



# The Pen

Editors and Proprietors.





SPECIAL AUCTION SALES OF STOCKS

THE UNDERSIGNED WILL HEREAFTER DEVOTE WEDNESDAY, THURSDAY, FRIDAY AND SATURDAY, to SPECIAL SALES OF STOCKS AND BONDS, in addition to his REGULAR SEMI-WEEKLY AUCTION SALES, which take place as usual, every MONDAY and THURSDAY, at 12 1/2 o'clock at the Merchants' Exchange. ALBERT H. NICOLAY, Real Estate and Stock Auctioneer, 4 Broad st.

Office of the Sun Mutual Insurance Company NEW YORK, OCTOBER 31st, 1854.

THE FOLLOWING STATEMENT OF THE AFFAIRS of this Company is published in conformity with the requirements of the 10th section of the Act of its Incorporation:— Premiums in unexpired risks 4th October, 1853:— \$478,168 51 Premiums received for the year ending Oct. 4th, 1854, viz:—

On Marine Risks.....	\$1,418,995 61
On Inland Navigation and Transportation Risks.....	196,410 44
On Fire Risks.....	323,672 88
	1,939,078 93
Total amount of Premiums.....	\$2,417,247 84

Earned Premiums during the year ending as aforesaid \$2,071,738 29 Less Return premiums..... 154,985 26

Nett earned Premiums.....	\$1,916,753 03
Losses during the same period:—	
On Marine Risks, less Savings, &c.....	\$1,293,863 94
On Inland Navigation and Transportation Risks.....	111,997 23
On Fire Risks.....	338,481 94
Re-insurances.....	106,810 56
Expenses.....	30,769 00
	\$1,881,927 67

Net profits of the Company to the 4th October 1853, for which Certificates were issued, amount to..... \$2,861,756 00 Certificates paid off to and including 36 per cent. of 1851 1,888,696 00

ASSETS of the Company on the 4th October 1854, were as follows, viz:—	
Real Estate and Bonds and Mortgages.....	\$493,000 00
Stocks, Loans on Stocks, Accrued Interest on Bonds and Mortgages and Loans, and Rents due on Real Estate.....	34,593 92
Cash.....	61,933 14
Bills Receivable.....	982,116 21
Premium Accounts not yet Collected.....	11,456 65
Scrap of sundry Insurance Companies, estimated at.....	12,300 40
Loans to Pilot Boat, Steam Pump, &c.....	2,925 04
	\$1,598,325 36
Less Indebtedness.....	142,000 00
	\$1,456,325 36

The Board of Trustees have this day directed that a Dividend of Interest, to 1st November, 1854, be declared of Three per cent. on the outstanding Scrip of the Company, payable in cash, on and after the 31st day of December next.

The Trustees further announce that, notwithstanding the calamitous period embraced within the last financial year of the company, their Reserved Fund, or Capital, of ONE MILLION of DOLLARS, remains unimpaired. They, however, in view of the state expectations of the mercantile community, deem it expedient to adopt measures for the future to increase said Capital: and therefore give notice, that one-half of the Profits of the ensuing year shall be appropriated to the redemption of Scrip heretofore issued, the remaining half to be added to the Reserved Fund: and further, that it will be, in their opinion, the true policy of the company hereafter to observe the same rule of accumulation, until the Capital shall reach at least Two Millions of Dollars.

By order of the Board, JOHN WHITEHEAD, Secretary.

- TRUSTEES.
- JOSEPH H. GRINNELL,
  - OSWELL SPRAGUE,
  - LIVER SLATE, JR.,
  - WILLIAM H. MACY,
  - RAKE MILLS,
  - WINTHROP GRAY,
  - AMUEL L. MITCHELL,
  - REID K. G. FOSTER,
  - ETER POIRIER,
  - CHUYLER LIVINGSTON,
  - LOUIS LORUT,
  - ANTHONY B. NEILSON,
  - LFRED SETON,
  - REDERICK WISSMAN,
  - AMUEL BATES,
  - WM. H. NEWMAN,
  - A. B. NEILSON, President.
  - ALFRED SETON, Vice President.
  - JOHN WHITEHEAD, Secretary.
- New York, November 1, 1854. n2 lm

Office of the Illinois Central Rail Road Co

RECEIVER'S SALE.—The undersigned having been appointed Receiver of the estate of Jephtha Fowlkes, by the Hon. Charles P. Daly, Judge of New York Common Pleas, hereby gives notice, that on Monday, the 27th day of November, 1854, he will sell at public auction, to the highest bidder, at the Merchants' Exchange, in the city of New York, at 12 o'clock, M., all the estate, right, title and interest which Jephtha Fowlkes had on the nineteenth day of August, 1854, in the following property, to wit:—One house and lot in Jefferson street, Memphis, Tenn; all the real estate of the said Fowlkes, in Mississippi, Texas, Tennessee, Arkansas, and elsewhere. One hundred and eighty thousand dollars of the stock of the Farmers' and Merchants' Bank of Memphis. All the interest of the said Fowlkes in the Atlantic and Pacific Railroad Company; all the estate, money, evidences of debt, choses in action, claims, demands, and rights in action and property of every kind, of the said Fowlkes, whatsoever and wheresoever. The above is sold subject to whatever valid conveyances or incumbrances that may exist upon it, and is made by the Receiver, appointed under supplementary proceedings, &c. Further information may be obtained on application to the Receiver or to the Attorney, S. O. H. BALLEW, Receiver, 111 Broadway, S. P. Hoff, Attorney, &c., 347 Broadway, room No. 5. n16 104

JAMES COLE, Auctioneer. EXTENSIVE SALE OF BROOKLYN PROPERTY.—450 Lots in the 14th Ward, Brooklyn, opposite Carroll Park, situate on Bergen, Secor, Carroll, and Balchen places, and on Sacket, Union, President, Carroll, Smith, Hoyt, Bond and First streets, and Second avenue. Also, a large Water Front on the Canal. Sale peremptory.

JAMES COLE & SON will sell at auction on Monday, Nov. 27, 1854, at 12 o'clock, at the Merchants' Exchange, New York, the following desirable Building Lots, viz:— 18 lots on Bergen place, 11 lots on Sacket street, 23 lots on Secor place, 50 lots on Carroll place, 43 lots on President street, 5 lots on 2d avenue, 19 lots on Balchen place, 55 lots on Carroll street, 27 lots on Hoyt street, 56 lots on First street, 8 lots on Bond street, 25 lots, with water fronts on the canal.

This is some of the best property that has ever been offered for sale in this city. The streets and places are all paved, and are of good width. One of the lines of city railroads runs within one block. The canal front is extremely valuable, on account of the facilities given for the transportation of merchandise in the heart of the city. The canal is 100 feet wide, and is nearly completed the entire distance from Gowanus Bay to Butler street. The front on this property is made with a timber and stone dock, 20 feet thick at the base, and 16 feet at the top, and finished solid and substantially. These lots are valuable for building purposes, while the lots on the streets and places are for private residences. Terms, 75 per cent. on bond and mortgage for a term of years. Maps are now ready at the office of the auctioneers, No. 43 Fulton street, Brooklyn, and No. 18 Nassau street, N. Y. n25 24\*

ADRIAN H. MULLER, Auctioneer. STOCKS AND BONDS AT AUCTION.—ADRIAN H. MULLER & CO. will sell at auction THIS DAY, Saturday, Nov. 25, 1854, at 12 1/2 o'clock, at the Merchants' Exchange, for account of whom it may concern:— \$24,000 New York and Harlem Railroad 7 per cent. Bonds. \$30,000 Michigan Southern Railroad 7 per cent. Bonds. \$30,000 Iowa County 5 per cent. Bonds, guaranteed by the Mineral Point Railroad Company. \$50,000 Vermont Valley Railroad 7 per cent. Bonds. \$10,000 Western Vermont Railroad 7 per cent. Bonds. \$9,000 New York and New Haven Railroad 7 per cent. Bonds. \$5,700 Vermont Valley 7 per cent. Bonds. \$5,000 Corporation of Watertown 7 per cent. Water Stock Bonds. \$2,800 Corporation of Watertown 7 per cent. Bonds. \$5,000 Chicago and Rock Island Railroad 7 per cent. First mortgage Convertible Bonds. 1300 shares Illinois Central Railroad (\$10 paid in) \$100. 60 do Mechanics' Banking Association, \$25. 10 do Commercial Fire Insurance Co. \$50. 40 do Broadway Fire Insurance Co. \$25. 20 do Jefferson Fire Insurance Co. \$30. 52 do United States Fire Insurance Co. \$25. 14 do 6th Avenue Railroad Co. \$100. 125 do Mexican Ocean Mail and Inland Co. \$100. Catalogues can be had at the office of the Auctioneers, 38 Wall street. (1773) n25 1t

JOSEPH W. CORLIES, Jr., Auctioneer. AUCTION NOTICE.—By JOSEPH W. CORLIES & CO. No. 35 William street, This Day, at 10 o'clock, at their auction room: 300 pieces super black and white and 1 fancy tweeds, 15 cases heavy sheeps' grey, steel and Canada mixed cloths and cassimeres, 20 cases super black and printed satins. Also, 100 pieces superior heavy cadet mixed all wool cloths. Also, 2 cases superfine warranted all wool sheeps' grey cassimeres. n25 1t

T. R. MINTURN, Auctioneer. AUCTION NOTICE.—DAMAGED TEAS.—T. R. MINTURN will sell This Day, Saturday, Nov. 25th, at eleven o'clock, in front of the store:— 230 packages green and lavender teas, slightly damaged. n25

SHERIFF'S SALE OF LOVET'S WARENE.—The attention of dealers and druggists is called to the sale of about one hundred dozens of Lovet's Warene, (warranted genuine) to be sold by D. D. NASH, No. 310 Broadway, on Saturday, 25th inst., at 11 o'clock, A. M., as levied on to satisfy a judgment for advances made. n24 24\*

AUCTION NOTICE.—The advertiser invites merchants and others having goods of any description to dispose of, to send them where they will bring the best possible price. His establishment is one of the best in New York, and the greatest care will be taken in selling goods of every description—store or any part of the city—and, whilst he warrants to get the best price, he will take no goods on limitation, as he wishes to retain the confidence of all who know him, and maintain the respectability of his sales. Prompt returns made of every sale; advances when required. Persons having a surplus stock on hand, or being in any way embarrassed, can confide in him most securely, without exposure in any way. References to any amount, or security given of this establishment. All orders, small, or large addressed (at any time) to A. B., Auctioneer, Herald Office, will be promptly attended to. n25 2\*

QUARTER-MASTER'S OFFICE.—No. 6 State street, New York, Nov. 21, 1854.—Proposals will be received at this office until 12 o'clock M. on Saturday, the 26th day of November instant, for a schooner of about 100 tons burden, and drawing, when loaded, not more than 7 feet of water, to load at this port for Key Biscayne, Florida, or such place near there as she may be required to go. Twelve day days, in all, to be used either at her port of departure or destination, at the option of the Government, will be required, and the privilege reserved of retaining her in Government service, at such rate of compensation as may be agreed upon, so long as her services may be required. Persons offering vessels will please state their age, tonnage, capacity in barrels' bulk, rate of compensation for the voyage, and per day for such time as she may be retained in service. Particulars may be ascertained by inquiring as above. n21 54\*

DIVIDEND.—The Board of Directors of THE HOWARD INSURANCE COMPANY have this day declared a Dividend of

McCALL, BLAKE & FAIRCHILD, NO. 119 BROADWAY, (Corner of Cedar street.)

INVITE THE ATTENTION OF THE TRADE TO THEIR EXTENSIVE ASSORTMENT OF BRITISH STUFF GOODS, French Merinos and Plaids, BLANKETS, BELGIAN CLOTHS AND DOESKINS, J. & P. COATS' THREAD, Rubinacci and Ricciardi Sewings, AND A GENERAL STOCK OF FOREIGN AND DOMESTIC DRY GOODS. jy20 tf

BACON & RAVEN, MANUFACTURERS OF PIANOFORTES, 160 and 162 CENTRE STREET, (OPPOSITE CANAL STREET.) OFFER FOR SALE AN ASSORTMENT OF INSTRUMENTS OF THEIR OWN MANUFACTURE. WARRANTED IN EVERY RESPECT. dl1 S&W1al

HOLIDAY PRESENTS. AN ENTIRELY NEW, WELL SELECTED ASSORTMENT OF FANCY GOODS, SUITABLE FOR PRESENTS. DRESSING CASES. THE BEST AND LARGEST ASSORTMENT OF ENGLISH AND FRENCH DRESSING CASES IN THE CITY. BIBLES. COLLINS'S SELF-EXPLANATORY BIBLES, BOTH PLAINLY AND ELEGANTLY BOUND, IN GREAT VARIETY.

RICHARD MOSLEY & CO., 39 JOHN STREET, N. Y., Importers of Stationery, Fancy Goods, Bibles, &c., n21 12\* AT WHOLESALE ONLY.

Stevens & Son's Twilled Flannels. 30 BALES EXTRA SUPER TWILLED SCARLET, BLUE and BLUE MIXED. 20 BALES PLAIN SCARLET, assorted qualities. 30 CASES PRINTED and PRESS DYED, assorted colors. Just received from the well known Mills of Messrs. NATHAN STEVENS & SON, and for sale by J. SNELLING, 80 Broad street. n14 eod2w\*

WILLIAM GALE & SON, MANUFACTURERS OF SILVER WARE, WHOLESALE AND RETAIL, 447 Broome street, one door West of Broadway, NEW YORK. Have constantly on hand a large assortment Silver Ware, ALL OF THEIR OWN MANUFACTURE. n19 6mr

For Southampton and Havre. THE UNITED STATES MAIL Steamship "UNION," R. ADAMS, Commander, WILL LEAVE FOR HAVRE, TOUCHING AT SOUTHAMPTON to land the Mail and Passengers, on SATURDAY, Dec. 16, at Twelve o'clock, from Pier No. 57, North River, foot of Beach st. PRICER OF PASSAGE, 1st Cabin.....\$130 2d Cabin..... 75 Luggage not wanted during the voyage should be sent on board the day before sailing, marked "Below." No merchandise will be received on board after Thursday, 14th December. For freight or passage, apply to n221s MORTIMER LIVINGSTON, Agent, 53 Broadway.

FOR NEW ORLEANS, via HAVANA. THE STAUNCH AND FAVORITE Steamship "Daniel Webster,"



Indian Vegetable Pills, but grew worse. I sweats at night—could not sleep, and believed I was In Consumption. I procured a box of *Dr. Smith's Sugar Coated Improved Indian Vegetable Pills*, which restored my health within six days, and I believe them to be the best remedy I ever used.

GEORGE W. GRANGER.

Cambridge, Oct. 19th, 1834.

I have been afflicted for some time with the Liver Complaint; having pain in my side, weakness in the back and stomach, and dyspepsia. I have taken over one dozen boxes of Wright's Indian Vegetable and Brandreth's Pills, but continued to grow worse, and was so reduced that I despaired of ever gaining relief. I then tried *Dr. Smith's Sugar Coated Improved I. V. Pills*, and before I had finished the second box, my pains and dyspepsia had disappeared. My food now digests well, and I am able to attend to my family duties.—Several of my friends have since taken the Pills for bad coughs, and have found great relief from them.

MRS. OTIS S. WHITNEY, 9 Myrtle st.

Boston, May 9, 1845.

I have been for four years afflicted with Scrofula, Leprosy and Deafness, and have been unable to obtain any relief until I procured six boxes of *Dr. Smith's valuable Indian Vegetable Pills*, and in four months, all my complaints had disappeared, contrary to all my friends' expectations. I took these Pills for my Scrofula, without any expectation of relief.

JAMES R. CHATE.

Mt. Vernon, Kennebec Co., Me., April 15, 1845

#### PERFECT CURE OF WORMS.

Our little girl, 6 years old, has suffered all the worst stages of Worms; and we have never found an effectual cure, until we administered *Dr. Smith's Sugar Pills*, which our little girl took without the least reluctance, in doses of two at a time, and we never witnessed such a change in so short a time.—The Pills brought away a mass of Worms, and she at once improved. She is now in joyous health. We have also found the greatest benefit from their use.

JACOB CARLOCK, 8 Stable st. N. Y.

We have many certificates of cures in cases of Worms. Also they are warranted the best Cough Remedy now in use—never failing to relieve the most obstinate Coughs or Colds, within 48 hours.

The directions and treatment of the disease accompany every box. Price 25 cents per box.

No "Sugar Coated Pills" can be genuine, without the signature of the sole inventor, G. BENJAMIN SMITH, M. D., President of the N. Y. College of Health, upon every box.—Office devoted exclusively to the sale of this medicine, No. 179 Greenwich street, New York, and No. 2 Water street, Boston. Agent for Hartford, CHARLES P. WELLS, 178 Main street.

FOR SALE IN ALL THE VILLAGES AND TOWNS IN THE NEW ENGLAND STATES:

N. B. No traveling Pedlers are allowed to sell these Pills.

CAUTION—As a miserable imitation has been made, by the name of "Sugar Coated Pills," it is necessary to be sure that Dr. G. Benj. Smith's signature is on every box. Price 25 cents.

1yd

nov 28

#### WHITWELL'S TEMPERANCE BITTERS.



The best remedy in the world for Jaundice, Indigestion, Worms, Costiveness, Want of Appetite, Dyspepsia, &c. &c. This article ranks far above all others in the New England States, as the best, cheapest, and most pleasant article ever known. The proprietor confidently recommends it in all cases of Weakness, Nervous Complaints, and especially as a remedy for that disagreeable drowsiness which most people feel on the approach and during the continuance of warm weather. It is now known as the

#### GREAT AMERICAN REMEDY

for the above. Give it one trial and you will never use any other, being fully convinced by experience, of its real merits.

Sold in pint bottles at 25 cts each—\$2 per dozen.—D

#### TO COUNTRY MERCHANTS.

You cannot make a better investment of your money, and one more to the satisfaction of your customers, than by purchasing a supply of this popular article.

Sold in Hartford at wholesale and retail, by

HARVEY SEYMOUR,

Druggist, 186 Main st.

april 24—d5wis27



Supply of the above, direct from  
JAS. M. BUNCE & CO.,  
53 Commerce street.  
may 16 dlw35

**TO ALL PERSONS INTERESTED IN TRACING  
ANCESTRAL & GENEALOGICAL RECORDS!  
NOTICE.**

The subscriber has been extensively engaged for some years past in collecting information on the above subjects in the New England States. He has devised a plan for tracing out and showing at a single view, the entire ancestry of any individual, which has received the approbation of nearly every person interested in the subject to whom it has been shown. The Certificates annexed will show how the plan is approved by several gentlemen, who, perhaps, are as well qualified to judge of such matters as any who could be selected.

The great and growing interest which is felt in this subject, has induced me to take this mode of proposing to furnish such assistance as may be in my power, to any one who may wish to trace out their ancestry and connexions. To any person who will forward the sum of One Dollar, free of expense, to the subscriber, he will return an Engraving, embodying all the information in his possession relative to the ancestors of such person, together with such other information as may be on hand relative to wills, deeds, &c.

Gentlemen at the South or West, who derive their ancestry from the New England States, can in this way obtain, at a trifling expense, information interesting, and which may often prove useful hereafter.

Persons often become heirs to property in this country or England, who are unable to substantiate such claims, for want of evidence. To such the subscriber offers the information in his possession on the above terms—and if wished, he will engage in tracing out record evidence for them in any part of the N. E. States, for a reasonable "consideration."

Township officers and others, wishing to establish the legal residence of any individuals, (in the central part of Conn. especially) may often find something conclusive by applying to the subscriber.

Applications per mail, enclosing the fee, and postage paid, will be promptly attended to, or a personal interview may be had at the Rail Road Depot in Meriden.

Application by mail should specify the names of the parents, grand-parents, &c. of the applicant, giving dates and place of residence as far as possible, and should be directed to the subscriber at West Meriden, or to Berlin, Ct.  
EDWIN HUBBARD.

*Certificate from Col. James Ward, Hartford.*

"The Ancestral Tree of Mr. Edwin Hubbard, appears to be a concise and convenient family register.  
Hartford, 18th June, 1845. (Signed) JAMES WARD."

*From Dr. Thomas Robbins, of Wadsworth Athenaeum.*

"Mr. Edwin Hubbard, of Meriden, has shown me an Ancestral Tree or Record, which is well suited to exhibit in a single view the ancestry of any individual in its various branches, so far as they can be ascertained. It will assist any one in his inquiries in that most interesting department of history. No people have a more honorable ancestry than the people of New England.  
(Signed) THOMAS ROBBINS.

Wadsworth Athenaeum, June 19th, 1845."

Boston, 6th April, 1846.

Mr. Edwin Hubbard—Dear Sir—Through the kind attention of my friend, Samuel H. Parsons, Esq., I have received from you two Genealogical Trees—one of your ancestors, and the other of my own. You will please accept my thanks for them. They are ingenious, and my own appears to be perfectly accurate. That of your family I shall deposit in the Library of the New England Genealogical Society. I will also take the liberty of proposing you for a corresponding member of said Society, at its next meeting.

Meantime I remain, yours very respectfully,  
may 16 1d35 SAMUEL G. DRAKE.

**FOR BOSTON—"UNION LINE."  
ON WEDNESDAY NEXT.**

The regular Packet Schr. *Eliza Matilda*, Lewis, master, will sail as above. For freight or passage, apply on board, at Brace's wharf, or to  
JAMES M. BUNCE & CO.

may 16 d 53 Commerce street.

*H. Times May 16 46*



# THE TARIFF.

The following is the list of articles which have hitherto paid a duty, but which the Secretary of the Treasury now proposes to admit free:

Names of articles.	Amount Imported.	Amt. duty yielded.
Arsenic.....	\$30,523	\$4,530
Barks used for Medicine and Tanning.....	318,000	47,720
Brimstone.....	180,000	29,000
Books.....	723,221	144,700
Mahogany, and all Ornamental Woods and Fire Wood.....	463,000	92,000
Brasil Woods, other Dyewoods in Sticks.....	355,380	17,000
Cochineal.....	414,000	41,000
Codilla or Hemp of Tow or Flax cwt.....	1,302,000	78,000
Cream of Tartar.....	311,000	60,000
Engravings, Etchings, or Plates.....	107,000	10,000
Flaxseed and Linseed.....	631,000	65,000
Hatters' Furs.....	1,627,000	162,000
Hair.....	358,000	35,000
India Rubber.....	681,000	48,000
Indigo.....	1,281,000	120,000
Ivory.....	238,000	12,000
Linens.....	8,097,317	1,750,000
Oils of Palm, Coconut and Olive.....	455,000	80,000
Raw Hides and Skins, of all kinds and in all conditions.....	5,941,678	297,000
Rags.....	982,837	50,000
Salt.....	1,059,000	210,000
Saltpetre and Potash.....	1,309,000	97,000
Raw Silk.....	712,000	106,000
Spices of all kinds.....	302,000	346,000
Steel Bars, Cast Shear or German.....	2,718,000	421,000
Tin, in Plates or Sheets.....	4,709,000	705,000
Tin, in Pigs.....	724,000	95,000
Watches and Parts of Watches.....	3,217,000	321,000
Zinc, Spelter or Teuteneque.....	628,000	62,000
Wines, except Champagne and adulterated Wines.....	2,114,000	845,000
Opium.....	346,000	172,000
Sulphate of Quinine.....	223,000	44,000
Soda Ash.....	845,000	179,000
Wool worth less than 10 cents $\Psi$ lb.....	674,111	201,000

IMPORTS FOR 1853.

	Value	Duty
Woolens.....	\$27,439,904	\$7,514,530
Cottons.....	26,681,850	6,658,337
Hempen Goods.....	479,171	95,834
Iron, and Manufacture of.....	27,015,364	8,104,603
Sugar.....	14,987,776	4,496,331
Hemp.....	329,122	98,737
Salt.....	100,059,432	211,886
Coal.....	470,010	147,003
Total.....	\$198,462,609	\$27,387,203

[By Telegraph.]

From Our Own Correspondent.

WASHINGTON, Thursday, Dec. 8, 1853.

The Secretary of State recommends the imposition of an ad valorem duty of 100 per cent. on the following imports:

Brandy and other Spirits distilled from grain or other material; Cordials, Absynthe, Arrack, Curacao, Kirschen wasser, Liguers, Maraschino, Ratafia, and all other spirituous liquors, and beverages of a similar character.

QUI VIVE.

## THE SECRETARY'S FREE LIST—TABLE I.

From Our Own Correspondent.

WASHINGTON, Thursday, Dec. 8, 1853.

Acids—Benzoic, Vora- cic, Citric and Tar- taric, Aloes, Allum, Amber, Ambegris, Alcornogue, Amato Rancor or Orleans; Angora, Thibit and other Goat's Hair or Mohair manufac- tured; Animals, Living; Anniseed; Anatomy, Crude and Regulus of; Argol or Crude Tartar; Arrow Root; Arsenic; Assafetida; Animal Carbon and all substances used exclusively for ma- nures; Bannanas; Barks used for medi- cines, Dying, Tan- ning or other pur- poses; Barytes, Sulphate of; Barilla or Soda Ash; Bells, when old and Bell Metal, fit only to be re-manufact'd; Berries, Nuts and Veg- etables, used exclu- sively in dying or in composing Dyes, but no article shall be classed as such, that has undergone any manufacture; Berries, Flowers and Barks; Bismuth; Bitter Apples; Bleaching Powder or Chloride of Lime; Blue or Roman Vitriol, or Sulphate of Cop- per; Bolting Cloths; Borach; Borach Leaves; Books, Magazines, Pe- riodicals, Pamphlets & illuminated News- papers, bound or unbound, being edi- tions printed prior to the year 1830. Brass in bars, pigs, plates or sheets; Brass, when old and fit only to be re-man- ufactured; Brazil Paste; Brazil Wood, Brizal- ette and all other Dye Woods in stick; Breecia; Brimstone, unrefined or in rolls; Bronze Liquor; Bronze Powder; Burgundy Pith; Burrstones, wrought or unwrought; Cadmium; Calamine; Calomel and other mercurial prepara- tions; Cameos and Mosaics and imitations there- of not set; Camphor, crude; Cantharides; Cassia Buds; Castoreum; Chalk; Chronometers, box or ship, and parts thereof; Clay, wrought and un- wrought; Cobalt; Cochineal; Cocoa and Cocoa Shells; Cocoa Nuts; Codilla, or Hemp of Tow or Flax; Coffee, from whatever country imported; Copper, in pigs, bars, plates or sheets; Copper, when old and fit only to be re- manufactured;	Dragon's Blood; Dried Pulp; Earthen and Stone Ware; Emery in lump, not subrenised; Engravings, Etchings or Plates, bound or unbound; Extract of Indigo; Extract and Decoc- tions of Logwood and other Dye- woods; Extract of Madder; Flaxseed; Flints; Fruit, green, ripe, dried, pressed or pickled; Fullers' Earth; Furs, dressed or un- dressed, when on the skin; Furs, Hatters', dressed or undressed, not on the skin; Gamboge; Ginger, green, ripe or pressed or pre- served; Gold-beaters' Skins; Gold and Silver Leaf; Green Turtle; Gum, Arabic; Gum, Barbary; Gum, East India; Gum, Jedda; Gum, Senegal; Gum, substitute or Burnt Starch; Gum Tragacanth; Gutta Percha, unman- ufactured; Hair of all kinds, un- clean and unmanu- factured; Horns, Horn Tips, Bones, Bone Tips and Teeth, unmanu- factured; India Rubber, in bot- tles, slabs or sheets, unmanufactured; Indir Rubber, milk of; Indigo; Ipecacuanna; Iridium; Iris, or Orris Root; Ivory, unmanufact'd; Ivory Nuts, or Vege- table Ivory; Jalap; Kelp; Kermes; Lac Dye; Lac Spirits; Lastings, suitable for shoes, slippers, boots, bootees, or buttons exclusively; Leeches; Lemons; Lemon Juice; Limes; Lime Juice; Linens, bleached or unbleached; Linseed; Liquorice Root; Littbarger; Madder, ground, and Madder Root; Manganese; Manna; Manufactures of Mo- hair Cloth, Silk Twist, or other man- ufactures of cloth suitable for manu- facture of shoes, slip- pers, boots, bootees, or buttons, exclu- sively; Maps and Charts; Marble, in the rough, slab or block, man- ufactured; Marble, manufactures of; Marine Coal, unmanu- factured; Medicinal Roots, Leaves, Gums and Resins, in a crude state; Mineral Blue; Moss, and other vege- table substances used for mattresses;	Orange and Lemon Peel; Orpiment; Oster, or Willow, for basket-makers' use, prepared or unpre- pared; Palm Leaf Unmanu- factured; Paving Stones, Paving and Roofing Tiles and Bricks; Patent Mordant; Pearls, set or not set, and Mother of Pearl; Pewter, when old, and fit only to be re-man- ufactured; Pine Apples; Plantains; Polishing Stones; Pumice and Pum- mice Stones; Quicksilver; Rags, of whatever ma- terial. Rattans or Reeds un- manufactured; Rhubarb; Rotten Stone; Red and white Lead; Saffron and Saffron Cake; Sago; Sal. Ammoniac; Salt of all kinds; Salts, Epsom, Glauber and Rochelle; Saltpeter or Nitrate of Soda or Potash, re- fined or crude; Sarsaparilla; Seedlac; Shaddocks; Sheathing Paper; Shellac; Silk, raw, not more ad- vanced in manufac- ture than singles, train or organ. line; Seeds, namely—Hemp- seed, Grass, Rape- seed, Mustard, Clo- ver, Canary, Cardan- um, Cammin, Cara- way, Coriander and Seeds of all kinds used for Agricultu- ral, Medicinal, Horti- cultural and Manu- facturing purposes; Slates and Slate Pen- cils; Smalts; Skins and Hides, raw of all kinds, wheth- er Dried, Salted or Pickled; Spices of all kinds; Sponges; Spunk; Squills; Steel in bars, Cast, Shear or German; Sugar of Lead; Sumac; Tallow, Marrow and all other Grease and Soap Stocks and Soap Stuffs. Tapioca; Tea, from whatever country imported; Terne Tin Plates; Terra Japimica or Cat- echa; Tin Foil; Tin, in Plates or Sheets; Tin Plates Galvanised; Tin, in pigs, bars or blocks; Tortoise and other Shells, unmanufact- ured; Turmeric; Type Metals and Old Type, fit only to be re-manufactured; Vanilla Beans; Watches and parts of Watches; Waste or Shoddy; Weld; Whiting or Paris White; Wines of all kinds, except Champagne, imitations of Wines
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Copper for sheathing of vessels; Coppers or Green Vitriol or Sulphate of Iron; Cork Tree Bark, un- manufactured; Cream of Tartar; Cubels; Cudbear; Diamonds, Glaziers', set or not set; Dim'ds, Gems, Pearls, Rubies and other precious stones and imitations thereof; compositions of Glass Paste, etc., set or not set;	Music and Music Pa- per, with lines, bound or unbound; Natron; Nickel; Nutmalls; Nux Vomica; Ochres and Ochrey, earths used in the composit'n of paint- ers' colors, whether dry or ground in oil; Oils—Palm, Coconut and Olive; Olive, when pure, and not otherwise; Opium; Oranges;	and adulterated Wines; Wood or Pastel; Woods, namely—Ce- dar, Lignum Vitae, Ebony, Box, Grana- dilla, Mahogany, Rosewood, Sain Wood and all Cab- inet Woods, unman- ufactured, and Fire Wood; Wool, costing less than 10c. $\Psi$ lb; Yarns; Zinc, Spelter or Ten- teneque, in sheets or pigs.
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QUI VIVE.



circumstance with considerable uneasiness—some because they feared the increasing enlightenment of Turkey, and others from a jealousy of French influence. Diplomatic notes were consequently sent to the Porte; but Sultan Mahmud persisted in allowing the *Moniteur Ottoman* to pursue its course, in spite of the disagreeable position it placed him in, with respect to the foreign embassies. In 1836, however, Blacque suddenly died in Malta, as he was traveling on a secret mission of the Sultan's to France. Two other persons, namely, Franceschi, formerly Danish Consul and a certain Egyptain, succeeded Blacque as editors, but also died suddenly in the course of the following two years. The editorship of the *Moniteur Ottoman* then devolved on Lucien Rovet, who held it until 1848, when he became Chancellor of the French Legation at Constantinople.

When Blacque retired from *Le Courrier de Smyrne* he was succeeded by Bousquet Deschamps, who gave it the name of the *Journal de Smyrne*. The City of Smyrna possessed, one after the other, five newspapers. The second one was the *Echo de l'Orient*, started by the Tuscan Consul-General Bargigli, and afterward edited by Conturier, a French merchant. This paper, too, was published in French. The third one was commenced by an assistant of Deschamps, of the name of Edwards, and called *L'Impartial de Smyrne*. It made its first appearance in an English dress, but afterward was printed in French. It is the only French paper that has remained at Smyrna. The *Journal de Smyrne* and the *Echo de l'Orient* were soon removed to Constantinople, where they coalesced, and since 1846 have been published under the title of *Journal de Constantinople, Echo de l'Orient*. After their removal to the capital four other new journals appeared in Smyrna—two in modern Greek, the *Amalthea* and the *Journal of Smyrna*; one in the Armenian language, the *Archalonis*, or *Aurora*; and finally a fourth, the *Chakbar Misrah*, or *Aurora of the East*, in Hebrew.

Even as new ideas and new interests became apparent in the Empire the number of newspapers in Constantinople increased. At the present time the city possesses thirteen periodical sheets, printed in the different languages of the country. Two appear in the Turkish: one of them is the *Taqvimi-veqna'i*, a weekly paper, but one that issues a duplicate in the Armenian language. This sheet has an official character. Then there is the *Djeridei-Havadiiss*, (The News Register) also a weekly sheet, and which, like the Government organ, does not pay much attention to foreign politics. Four other papers appear in the French language, namely, the *Journal de Constantinople*, which comes out on the 4th, 9th, 14th, 19th, 24th and 29th of each month; while the *Courier de Constantinople* appears on the 4th, 14th and 24th of the month; and, lastly, there is the *Gazette Medicale* published monthly. There are also four journals printed in Italian. The *Omnibus* twice a week, Tuesdays and Saturdays, the *Indicator Byzantino* a weekly, devoted to the interests of the mercantile classes, the *Album Byzantino* also a weekly. In the Romaic there are two, one a legal paper and the *Telegraphos tou Bosporou*, both appearing once a week. An Armenian, a Bulgarian and one in Russian, the *Novina Bulgarska*, complete the list.

The *Taqvimi-veqna'i* is got up at the expense of the Government. Most of the other papers, especially the political ones, such as the *Djeridei*, the *Journal de Constantinople*, the *Courier*, the *Telegraph*, and even the *Impartial de Smyrne*, receive from the Government a yearly subsidy of 30,000 piastres (\$1,311.) The *Journal de Constantinople* receives double this amount, owing to its connection with the *Echo de l'Orient*.

Several other journals appear in the provinces, some in French and some in the language of the country; thus, for instance, there are seven in Belgrade and five in Bucharest, while only one is published in Alexandria. Such, as far as we have been able to ascertain, is the present position of the public press in Turkey, and knowing what a high moral power it is, since it quickens mind everywhere, and puts in force those principles which tend to lessen public and private evils, and to exalt and dignify our common humanity, we shall be glad to see it advance in future as rapidly as it has already done during the last quarter of a century.

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*The Richmond Examiner*, which continues to exult ferociously over the crushing of COBB, FOOTE, CLEMENS, and other Southern Compromisers, proclaims all the world banded against Southern Slavery, and advises counteraction, as follows:

"There is but one remedy for the evil—but one shield against the danger; and if the South fail to use both, she will deserve the inevitable fate that must ensue. With the assistance of a heroic, patriotic and fearless band, large in number, great in intellect and integrity, at the North, we are with us for the country's sake, the South can control the action of the Federal Government. This power should be so exercised as to 'crush out,' really and truly, the Free Soil and anti-slavery fanaticism. There should be no peace or truce allowed the insidious enemy. 'Crush it out,' should be the shibboleth and the watchword. This should be the answer to every Free Soil fanatical aspirant to office and hunter after emolument. Amnesty—pardon—peace—should only be granted to those who have fully, openly and honestly renounced their sinful ways and performed works meet for repentance. All other questions sink into insignificance before this, and the slang about treason to party which flunkeyism is always ready to put forth to shield a patronage-dispensing power from fearless censure, should be scoffed at and contemned. There can be no treason where men array themselves upon the side of right and their country."

If all who have done works meet for repentance are to be forgiven, there is no reason why the mass of Northern politicians of the John Van Buren school shouldn't be taken back into the affections of every negro-driver. At any rate, if they haven't yet done enough, let *The Examiner* say what further prostration is required, and be sure they will readily submit.

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WHAT IS FOURIERISM?—This question has been agitating the world some years, and might have remained unanswered for many other years, but for the astute wisdom of the editor of a Christian journal in this City. He has not only defined his position, but has settled the question—to his satisfaction. It is "a potent agency of evil;" more potent than Popery; as much as the editor hates that evil, he hates this more; "because it comes in disguise, assuming the ap-

houses upon the passage of his bill. But in attempt to talk the jargon of Free Trade he fails to deceive himself and can hardly expect to deceive others.



pose of aiding another person to appropriate them wrongfully, and such other person, knowing that purpose, accordingly at a subsequent period took and used them, the conversion was held to be a joint one.

*M. L. Appleton*, for plaintiffs; *Cutting*, for defendants.

*County of Kennebec.*

*Cox vs. BODFISH.* Joint stock associations, though with a common object, and for the purpose of dealing exclusively in personal property, and with a community of profit and loss, are not necessarily co-partnerships.

In a suit brought against the depository of such an association by one of its members to recover his aliquot part of the joint fund, it is no defence that available debts are yet due to the company.

Such an association was formed to operate by trade and labor in a distant State. Its constitution divided the stock into shares of \$500, and provided that each member, by subscribing to render his personal labor should be entitled to another share, but that desertion from the service should forfeit all his interest in the association.

C. became a stockholder, but did not subscribe for personal services. He however authorized W., as his substitute, to labor and vote as representing his share abroad, and W. was permitted to act and vote accordingly, though he had never subscribed for stock. W. afterwards deserted the employment. *Held*, that the substitution conferred upon W. no share in the stock, and that C's interest in the association was not forfeited by the desertion, although such a forfeiture had been declared by the unanimous vote of the company.

*Allen and Evans*, for plaintiff; *Paine*, for defendant.

*STONE, Administrator, vs. PEACOCK.* In relation to an alleged sale of articles, if it be not shown that it was the intention of the parties to make the sale absolute and complete, the property does not pass so long as any act upon it remains to be done by them.

One, having purchased and paid for a specified quantity of an article, acquires no title to it, until separated from the residue.

Until such separation, the claim of the vendee rests in contract, for a breach of which the remedy is by action.

A purchase of growing crops, though paid for, passes no title against the creditors of the vendee, until possession or delivery be had.

Unless such possession and delivery be had, prior to the death of the vendee, the title remains in the issuing a



## POETRY.

### The Old Chimney-Place.

A stack of stones, a dingy wall,  
O'er which the brambles cling and creep,  
A path on which no shadows fall,  
A door-step where long dock-leaves sleep,  
A broken rafter in the grass,  
A sunken hearth-stone stained and cold,  
Nought left but these, fair home, alas !  
And the dear memories of old.

Around this hearth, this sacred place,  
All humble household virtues grew,  
The grandsire's love, the maiden's grace,  
The matron's instincts deep and true.  
Here first sweet words were lisped ; here broke  
Life's morning dream, and yet more dear,  
The love that life's best impulse woke,  
Grew warmer, gentler, year by year.

How cheerful, while the storm without  
Muffled the earth, and iced the night,  
The ruddy glow gushed laughing out  
On merry groups and faces bright ;  
How chimed the crackling, freakish flame,  
With rosy mirth or thoughtful ease,  
Or maybe, syllabled the name  
Of one rocked o'er the shivering seas.

What fairy scenes, what golden lands,  
What pageants of romantic pride,  
In the weird deep of glowing brands,  
Saw the fair boy, the dreamy-eyed ;  
Till musing here his spirit drew  
Strong inspiration, and his years,  
By Beauty's subtle nurture, knew  
The paths of Nature's inner spheres.

Here, as the swooning embers sent  
A faint flush through the quiet gloom,  
In the warm hush have lovers blent  
The fragrance of their hearts' fresh bloom.  
And, veiling in soft drooping eyes  
Her tremulous joy, here blushed the bride ;  
Here, o'er pale forms in funeral guise,  
Farewells from broken hearts were sighed.

This spot the pilgrim, 'neath strange skies,  
Saw in his wayside dream : here stood  
Old friends with gladness in their eyes ;  
Here grew the beautiful and good—  
Sweet friendships—faith serene and sure—  
Manhood's strong purpose, warm and bold—  
Courage to labor and endure,  
And household feelings never cold.

Here, leaning in the twilight dim,  
All round me seems a haunted air ;  
I hear the old familiar hymn,  
My heart goes upward in the prayer  
That made the night so full of peace ;  
Kind lips are on my brow—my ear  
Hums with sweet sounds — they faint — they  
cease—

And night, o'er all, broods calm and clear.

[N. Y. Evening Post.



"in which the weight and station of an Ambassador was useful, or a period in which that weight and station might be advantageously exerted, that country was Turkey, during the six months before the 8th of July, 1833." Now the noble Viscounts tell us himself that Sir Stratford Canning, the British Ambassador, left Constantinople in September, 1832, that Lord Ponsonby, then at Naples, was appointed, in his place, in November, and that "difficulties were experienced in making the necessary arrangements for his conveyance," although a man-of-war was in waiting for him, "and the unfavorable state of weather did prevent him getting to Constantinople until the end of May, 1833."

Sir Stratford Canning is recalled in September and Lord Ponsonby appointed in November. But Ibrahim Pasha had not yet crossed the Taurus, not yet fought the battle of Konieh and the Russians had not yet seized upon Czarigrad. Accordingly Lord Ponsonby is ordered to employ seven months in sailing from Naples to Constantinople.

But why should Lord Palmerston prevent the Russians from occupying Constantinople? "If he had quietly beheld the temporary occupation of the Turkish capital by the forces of Russia, it was because he had *full confidence in the honor and good faith of Russia*. The Russian Government, in granting aid to the Sultan, had pledged its honor, and in that pledge, he reposed the most *implicit* confidence." With the same confidence he had relied upon Russia not abolishing the Polish Constitution and Nationality. Meanwhile the Czar had abolished both by the Organic Statute of 1832—but the most implicit confidence of the noble lord remained unshaken. Not his is the fault, if nature has developed his protuberance of confidence to anomalous dimensions. So inaccessible, integral, indestructible, inexpugnable, imperishable, incalculable, incommensurable, irremediable and unchangeable, so boundless, dauntless, matchless, is his confidence, that even on March 17, 1834, after the treaty of Unkiar Skelessi had become a *fait accompli*, he goes on declaring that "in their confidence Ministers were not deceived." Beside the security he possessed in the honor and good faith of Russia, he had another security "in the doubt that any intention to partition that Empire (the Ottoman Empire) at all entered into the policy of the Russian Government." Certainly, Russia has never desired to partition that Empire, but to keep the whole of it. He had another security in the other "doubt, whether it enters into the policy of Russia at present to accomplish the object," and a third security in another "doubt, whether the Russian nation would be prepared to see that transference of power, of residence, and authority to the Southern Provinces, which would be the necessary consequence of the conquest by Russia of Constantinople."

The contents of the treaty of Unkiar Skelessi were published by the journals of London, on August 21, 1833. On August 24, Lord Palmerston was interrogated by Sir Robert Inglis, in the House of Commons, "whether there had really been concluded a treaty offensive and defensive between Russia and Turkey?" Sir Robert Inglis hoped "that the noble lord would be prepared before the prorogation of Parliament to lay before the House, not only the treaty that had been made, but all communications connected with the formation of those treaties between Turkey and Russia." The noble lord answered that "when they were sure that such a treaty as that alluded to















Sylvester Judd's  
Note Book,  
Volume VII.  
October 1. 1852.



Hadley

1852 Oct 1. Colors, &c on Holyoke

" Oct 28. Visit to top of Holyoke

" Nov 4. do to " do.

1853 May 14 do to " do.

" July 4 do to meadows.

" Oct 17 do to Holyoke

.Kataclids heard on Mt

1854 May 12 do to Holyoke. with J. D. Whitney Jr

with J. D. Whitney Jr

1855 May 17 do to do.

1854 Aug 19 do to do. Newstun & r. 272

1855 Sept 11 do to do with Mrs Damon. Her bird on the hill



October 1852.

# Thermometer.

Sunrise. 1 P.M., 9 A.M.

Friday	1.	35.	- 61.	- 51.	Fair & pleasant	- S.E.
	2.	46.	- 72.	- 54.	Fair & pleasant	S.E.
Sunday	3.	47.	- 68.	- 57.	Mostly Fair	N.E.; S.W.
	4.	52.	- 59.	- 57.	Cloudy & some rain. Fair after.	S.
	5.	43.	- 61.	- 40.	Mostly Fair	S.W.
	6.	38.	- 64.	- 52.	1/2 Fair. 1/2 cloudy	- S.E.; S.W.
	7.	46.	- 67.	- 55.	Mostly Fair. Some cloudy	S.E. S.W.
	8.	56.	- 70.	- 62.	Rainy night. Day cloudy.	- S. N.W. &c.
	9.	52.	- 57.	- 50.	Cloudy	S. E. &c.
Sunday	10.	49.	- 54.	- 53.	Rain in night. Day cloudy & some rain.	N.E.
	11.	49.	- 67.	- 45.	Fair, mild, very pleasant.	N.W.
	12.	38.	- 70.	- 58.	Mostly Fair	N.E.; S.W.
	13.	48.	- 58.	- 42.	Rain in night. Day mostly fair.	N.W. N.E.
	14.	39.	- 53.	- 46.	Cloudy	N.E.
	15.	40.	- 49.	- 37.	Rain in night & morn. Day cloudy.	N.E.; S.W.
	16.	33.	- 46.	- 36.	Frost. Windy. Fair A.M. Cloudy P.M.	N.W.
Sund	17.	26.	- 33.	- 46.	Severe Frost. Day cloudy.	S.W.
	18.	38.	- 64.	- 57.	Cloudy.	N.E.; S.W.
	19.	49.	- 60.	- 42.	Th. Shower in night. Day mostly cloudy.	N.W. N.E.
	20.	34.	- 52.	- 36.	Fair & pleasant.	N.E.
	21.	33.	- 57.	- 37.	Mostly Fair. some haze.	N.E.; N.
	22.	31.	- 64.	- 46.	Severe Frost. Day Fair; some haze	N.E.; N.
	23.	42.	- 61.	- 45.	Mostly Fair.	N.E.; N.
Sund	24.	33.	- 65.	- 38.	Frost. Mostly Fair	N.E.
	25.	33.	- 64.	- 44.	Mostly Fair.	N.W.
	26.	37.	- 65.	- 25.	Mostly Fair	N.E.
	27.	44.	- 46.	- 44.	Mostly Cloudy	Southerly.
	28.	43.	- 63.	- 54.	Mostly Cloudy	Southerly.
	29.	45.	- 66.	- 53.	1/2 cloudy.	Southerly. N.E.
	30.	47.	- 50.	- 47.	Rainy	N.E.
Sund	31.	46.	- 52.	- 46.	Cloudy & some Rain	N.E.

1272. 1858. 1457

## Temperature

at sunrise — 41 <sup>31</sup>/<sub>31</sub> } average 49 <sup>10</sup>/<sub>31</sub> (— 50°)  
 at 1 P.M. 59 <sup>29</sup>/<sub>31</sub>  
 at 9 P.M. 47 — }

October was not so mild as last year, but as warm as usual. many cloudy days, but month not unpleasant.

Equinoxial Storm. There has been no storm that can be called equinoctial.



2 October 1852

# Money Matters.

## Receipts

Oct 2.	Balance of Account of September	\$34.15.
4	Dividend at Northampton Bank.	45.00
6	Took from draw 50 <sup>c</sup>	50
7	Dividend at Greenfield Bank	60.00
11.	Of Sylvestre \$3. for two years H. Gazette	3.00
20	Frances paid balance of acct. (see Jan. 1. 1852)	3.73.
21	Services 25 <sup>c</sup> 10 <sup>c</sup>	35
22	Interest of Geo. J. Lyman, 1 year, due June 8.	6.13.
Nov. 14	Frances paid \$10 towards Grave Stones	152.86
30	Of C. P. Huntington for Marble Slab Head of H. T. H.	10.00
Dec 1.	Services 50 <sup>c</sup> do. \$1.00. do 25 <sup>c</sup> do 19 <sup>c</sup>	5.00
1853. Jan. 5.	Dividend on Boston Prov. Rail Road, only 2 <sup>1</sup> / <sub>2</sub> percent	1.94
8.	do. Williams & D. Whitney paid Note given Feb. 9. 1850 & 9 <sup>1</sup> / <sub>2</sub> %	25.00
10.	Oren Kingsley balance of pasture for 1852	103.08.
		5.02
		302.90

## Expenditures

Oct. 4.	6 <sup>d</sup> Lard 84 <sup>c</sup> 2 <sup>d</sup> Cheese 20 <sup>c</sup> Beef 90 <sup>c</sup>	1.94
4	Paid Kinne for last half of my fathers monument	45.00.
6.	Crackers 8 <sup>c</sup> Winter Squash 10 <sup>c</sup> Washing 50 <sup>c</sup>	0.68
7.	Rice 10 <sup>c</sup> Tea 5 <sup>c</sup> Suet 5 <sup>c</sup> Chermuts 13 <sup>c</sup> Soap 10 <sup>c</sup> Buckwheat 17 <sup>c</sup>	0.60-
7	Paid my note at N. H. bank. dated Sept. 3	60.00.
11.	Butter 1.00. Education Society 25 <sup>c</sup> Burning Oil 38.	1.63.
12	Mrs. Wilson, washing 38 <sup>c</sup> sunds. 29 <sup>c</sup> + 3. Codfish 15	0.85
13.	Paid Frances, Insurance Assessment (see Jan. 1. 1852)	2.00.
16.	18 <sup>d</sup> Beef 75 <sup>c</sup> Fish 9 <sup>c</sup> Soap 10 <sup>c</sup> Potatoes & Turnips 26 <sup>c</sup>	1.20
20.	Washing 50 <sup>c</sup> Pussum pot 17 <sup>c</sup> 1 Cord Wood \$3.50.	4.17
22.	Sawing & Splitting wood 1.00. Stamps 30 <sup>c</sup> Tacks 14 <sup>c</sup>	1.44.
28.	8 <sup>d</sup> Lard \$1.20. Graham flour 37 <sup>c</sup> Cheese 10 <sup>c</sup> Chermuts 10 <sup>c</sup>	1.77.
29.	Fernage 6 <sup>c</sup> Wife 50. Paid Drusilla for Cattle \$1.00	1.56.
Nov 2.	Broom 15. Sweet Potatoes 15 <sup>c</sup> Calico dress 1.13.	122.84
4	Shoes 83 <sup>c</sup> Fernage 12 <sup>c</sup> Turnips 8 <sup>c</sup> Beef 18 <sup>c</sup>	1.43
5	Brother Johnson, for Cattle \$2. Halibut & mackerel 12 <sup>c</sup>	1.21.
5	lent him \$5. for Myron	2.12
6.	Horse & carriage to Westhampton 1.25. Beef 23 <sup>c</sup> Cheese 12 <sup>c</sup>	6.28
15	Book 25 <sup>c</sup> 1 lb. Fluid 75 <sup>c</sup> Beef's heart 15. Bring in Store 13 <sup>c</sup>	1.60.
18	yeast 6. Chermuts 17 <sup>c</sup> Turnips 8 <sup>c</sup> Potatoes 8 <sup>c</sup> Rail mackerel 16 <sup>c</sup>	1.28.
18	Plates & Spoon of Arnold 27 <sup>c</sup> Smoked Halibut 19 <sup>c</sup> + 2.0. 48.	0.55
19.	Fernage 6 <sup>c</sup> Fowl 40 <sup>c</sup> 6 <sup>c</sup> Cheese 13 <sup>c</sup> Graham Flour 34 <sup>c</sup>	1.048.
20	Paid Kinne for Gravestones \$2.00.	1.02
26	Goats, Sawing wood, 75 <sup>c</sup> Mrs. Gaultkins History, Express 37 <sup>c</sup>	20.00
Dec 3.	Pierce & Hooker for work about my fathers Grave &c	1.12
	Pannum 14 <sup>c</sup> Soap 11. Codfish 15 <sup>c</sup> Indian meal 25 <sup>c</sup> 20 Stamps 10 <sup>c</sup>	3.00
18	Cheese 11 <sup>c</sup> Yarn &c 15 <sup>c</sup> Pork 16 <sup>c</sup> Fowl 30 <sup>c</sup> Cocoa nut 6 <sup>c</sup>	1.25
28.	Sieve 38 <sup>c</sup> Yinquana 25 <sup>c</sup> Lard 82 <sup>c</sup> Sundries 6 <sup>c</sup> 5 <sup>c</sup> 5 <sup>c</sup> 7 <sup>c</sup>	0.78
	Buckwheat 40 <sup>c</sup> Sundries 86 <sup>c</sup> omitted	1.68.
		1.26
1853. Jan. 3	Box at P.O. & postage. 22. Pork 11 <sup>c</sup> Sunds 7 <sup>c</sup> Beans 13 <sup>c</sup>	167.90
Jan 6	Paid. Goats for Sawing wood \$1.28. 1 Gal Fluid 75 <sup>c</sup> Envelopes 6 <sup>c</sup>	9.53.
	son J. W. paid for Evangelist for 1853 2.00. Cheese 17 <sup>c</sup>	2.09
7	Mrs. Shepard, milk from April 16 to Dec 14. 771 pints 2 <sup>c</sup>	2.17.
8.	Paid Miller Woods Bill 35.75. Stoddard & Lathrop 12.50	5.42
8.	S. C. Parsons, Bill 4.26. Husk Mattress S. Red Smith 5 <sup>c</sup>	48.25
11	Beef 27. Cutting & Splitting 68 <sup>c</sup> Crackers 8 <sup>c</sup> 5 <sup>c</sup> Soap &c 15 <sup>c</sup>	9.26
12	Paia Frances 6 mo Interest on Sheldons Note 19.50	1.23
18.	Sausages 19 <sup>c</sup> Codfish 15 <sup>c</sup> Butter 49 <sup>c</sup> Chermuts 7 <sup>c</sup> 20 <sup>c</sup>	19.50
X Son Sylv. 1.75. 19	Paid for Frances Insurance 8 <sup>c</sup> + 1.58 on old	1.00
20	Wood \$4.48. Buckwheat 26. Pork 26. (out 7 <sup>c</sup> )	9.58
26.	left with wife 3.14. Took for Maine 26.50. Sylv. owes 1.75.	4.58
	see 55th page.	31.39
		302.90.



October 1852.

Letters sent, [Cont from July 1. 1852.]

- Oct 11. To Nathaniel Goodwin Esq. Hartford.  
 11 To son J. W. Judd, 37 Wallstreet, New York.  
 13 To son J. W. Judd, enclosing S. Sinclair's note, his  
 bank scrip & power of Attorney.

November

11. To Professor Park, Andover.  
 18. To Wm P. Browne, Vandeusenille, Berkshire Co. in reply to a  
 18. To J. W. Clark, Huntsburg, Geauga Co. Ohio. [his of Sept 20]  
 18 To son E. P. Judd. Reading.  
 20 To Hon James Savage, Boston  
 22 To Gov. E. S. Boutwell, Groton, in reply to his of 19th.  
 23 To son Sylvester at Augusta.  
 23 To F. M. Harris, Librarian of H. College, about Insects.  
 23 Communication in Hamp. Gaz. about 17 year locusts  
 27. To Rev. Phineas Cooke North ~~Hamp~~ Amherst.

December

6. To Henry Ouelundouk, Jr. Jamaica, L.I.  
 6 To Prof. E. A. Park, Andover.  
 7 To E. C. Herrick, Librarian of Yale College  
 13 To Lemuel Shattuck, Esq. Boston.  
 14 To Rev. S. Nash. Essex, Con.  
 14 To L. M. Bottwood, Amherst.  
 18 To Deac. Lewis M. Norton, Goshen, Con.  
 18 To Rev. S. Nash. Essex, Con.  
 27. Sent power of Attorney to J. W. J. New York, for Rail Road Stock.  
 30. To Lemuel Shattuck Esq. Boston  
 30 To Miss F. M. Caulkins, New London  
 30 To son E. Parkman.

January 1853.

10. To son Sylvester. (he sick.) (In mail saw it not heard it read - was too sick.  
 11 To Nathaniel Goodwin, Esq. Hartford  
 12 To Dr. A. J. Skilton, Troy.  
 20 To N. Goodwin Esq. Hartford  
 25 To Miss F. M. Caulkins, N.L.  
 26. My dear son Sylvester died this day.  
 I went to Maine this day & returned Feb 3.

Feb 4. 1853. To Children in Augusta.

5. To Children in do. again.  
 10 To Children in do.  
 11 To brother Richardson Hall, Greenfield  
 11 To John A. Judd, Esq. Westhampton.  
 11 To son Horrie, city of New York. Endorsed 4 (He paid  
 for me on way to Maine \$3.79.)  
 12. To children in Maine; and 4 pages copied from  
 Mr. Ellis's Sermon in relation to Sylvester.  
 14. To Nathaniel Goodwin, Esq. Hartford.  
 14 To Edward Armstrong, Philadelphia.  
 15 To Deac Lewis M. Norton, Goshen, Con.  
 15 To Rev. E. B. Willson, West Roxbury, Mass.  
 15 To Rev John A. Vinton, South Boston, Mass.  
 21. To Nathaniel Goodwin Esq. Hartford.  
 23. To Arcthusa at Brooklyn.  
 24 To Joseph H. Williams, son in law, Augusta.



October 1852

Friday 1st.

Frost. - October has come and we have had but one frost, and that was yesterday morning, & not very severe. Killed squash & pumpkin vines, and nipped tomatoes & some other things, but did not kill beans. Did not kill dahlias.

Crops.

Mowing is not finished, but the grass uncut is but a small part of the whole. The farmers are now at work in Old Rainbow and Middle meadow, and rarely in the ploughed meadows, and homelots. The ploughed meadow does not yield much rowen this season, & the homelots are almost all mown, that will be.

Indian Corn - is almost all in bunches in the meadows. A few pieces remain as they were, and two or three pieces may be found with the stalks cut above, or by the side of the ears, in the old way.

Broom Corn. The greater part is standing and well loaded with seed; some is tabled or lopped, & men are now tabling the broom corn in many places. The brush & seed of some pieces have been carried to the barns of the owners.

Sowing. Some pieces, on which A. corn and B. corn grew, have been ploughed & sowed. In places, the grain has come up; in others they are now about sowing. Here & there is a piece of grain that was sowed among the corn some time ago; and also some grass that was sowed when the corn was last hoed. - not much grass or grain that was sowed when the A. corn was standing.

Potatoes are not dug - seem to be a middling crop and I hear of no disease among them, about here. Some patches are gathered, I believe.

Pumpkins. There are in the meadows many bright yellow ones, and many green ones. Are not gathered.

Tobacco. There were but few pieces, and they have been housed without damage from frost.

In Gardens, Winter Squashes, Tomatoes, Beets, &c. seem to be plenty. Beans yet green. Cabbages look well.

Apples. This has been a bearing year in New England and I judge from what I see & hear that apples are plenty, where trees are in good order.

Pears. These have borne well, and trees of late pears are yet full.

Peaches, Watermelons, & grapes are brought from the vicinity; but most of the peaches are from New York. Are sold at the rate of 2.00, 2.50 and 3 dollars a bushel. - Plums are gone or nearly gone.

Quinces - not so plenty as last year, but enough.

Crab Apples. These are full.



October 1852

5

Friday 1.

Holyoke, &c.

### Autumnal Colors.

I was upon Holyoke yesterday, & my remarks on foliage were mostly made then with a pencil, but one day has made no perceptible difference. I think the frost of yesterday morning has had a little effect on the foliage of some trees, but in general has made no change.

In general, it may be said that everything is green in every direction, whether seen from Holyoke or lower lands, or this village; yet there are slight exceptions in all directions, - no extensive ones. - The green of many trees is a little altered; is not so dark as it was & is lighter colored, or some limbs are. The color is yet green, but seems to have begun - barely begun, to change to some shade of yellow. But this change is slight as yet, and not general. In looking at Holyoke from Northampton meadow, all is green, except the colors before noticed, around the steep rocks, & the slight changes just mentioned.

From the top of Holyoke, Mount Tom is almost entirely green; & so are the woods west of Northampton & east of Amherst & Granby, & to the north of Hadley. Nearer by, on the lower part of Fort river, & elsewhere some red tree tops & red limbs appear - maples, and purple ashes.

### Reddish Colors.

Sumack - This is one of the earliest changes - one of the first shrubs to become red. Are generally red.

Amelops is another that changes early; not so soon as the Sumack and some maples. Are generally purple or red. Decorate some trees & houses in the village, & the rocks on the summit of Holyoke.

Red Maple - has long had some limbs or tops reddish or red; and is seen on the lowlands in Hadley and Northampton & elsewhere - still the larger part of trees are not much changed, if any.

Sugar Maple - begins to change soon after the red maple - some trees show reddish limbs, but the most do not.

White Maple. Some limbs are changed but are not red.

Wild Cherry, smooth bark, has some red leaves. Some near the top of Holyoke.

Whortles, *vaccinium* } These have begun to change; Black berries, &c. (*Rubus*) } some are purplish.

Ash Trees are generally becoming purple or purplish. On the mountain, the change in the Ash is more common than any other. - on the top, & on the backside of Holyoke towards Belchertown. Some Ash trees are changing to yellowish & some are yet green. Many in Northampton village are turning purplish.



6  
Friday 1 - October. 1852.

### Autumnal Colors.

Flowering Dogwood, on side of Mountain, some trees have green leaves; some are purplish, and many are reddish, or a mixture of colors.

Maple leaf Viburnum - has some reddish leaves.

Panicled Dogwood has purplish leaves, on top of Holyoke

### yellowish Colors.

There is no yellow tree, but there are yellowish leaves on some trees of several species.

Butternut leaves are falling - are the first to fall, but the leaves are, green, yellowish, brownish, &c.

Walnuts on the summit of Holyoke, are almost all green; but here & there some leaves are turning yellow - or orange.

Birches, white & black, on side of Holyoke are in general all green; the autumnal change is hardly begun - a few leaves, a little yellowish, may be seen.

Oaks - exhibit no change that shows. } A few brownish  
Chesnuts exhibit no change that is noticed. } or yellowish leaves  
may be seen  
on a few trees.

Bass Trees on the Mountain - some trees show some decaying leaves - some do not.

Shrubs and young trees in the woods & elsewhere change sooner than large trees. This is generally so. Other circumstances make much difference in trees of the same species; some are green, when others are purplish or reddish, or yellowish, or partially so.

Hadley Streets & N. Hampton Streets.

The Trees on these Streets are almost all green; some are of a lighter green; and some maples show a little reddish.

Backside of Holyoke, in S. Hadley & Granby.

Trees generally, or almost all, green; different shades of green as elsewhere. Some purple ash trees noticed, and a few becoming yellowish. Different shades of green. In Granby, & S. Hadley, there is a little reddish & yellowish, but in general, green, of different shades, in the lands south of the mountain.

On Fort River, lower part.

A few trees partly red, some a little yellowish in general trees are green, but of different hues.

Distant woods west of Northampton, east of Hadley, north of Hadley, &c. show little else but green. The changes in color are not seen at a distance, and are not extensive, any where. - Holyoke & Town seem more green than the lowlands.



October 1852.

7

Friday 1st.

Flowers on ~~Mount~~ Mount Holyoke.

Blue asters or star flowers, on top & side  
Golden Rods, of delicate species, do. do.  
Prenanthes, on the side - may be out of blossom.  
Fire weeds by Mountain Road - many gone to  
seed & downy seeds are scattering.  
Silverleafinguefoil - a few flowers on the summit.  
Witch Hazel on side of Mountain is now  
full of yellow blossoms.

Living Things -

Katahdids heard on lower part of Mountain.

A small bird near the summit.

A cricket creaked near the summit

A Jay heard on the side of the Mountain

Colors of Crops, &c in the Meadows, as seen  
from Holyoke.

Grass is all green or greenish. That not mowed  
is less green than the other; the tops of Andropogons,  
and Setaria & some others, obscure part of the green  
of the leaves, in unmown grass land.

Cocks of Hay are seen in old Rainbow and Middle  
meadow; they appear very small - are not large.

Indian corn. The bunches are seen in all  
parts of the ploughed meadows - appear very small.  
Are seen between the streets of Hadley & in Port  
Meadow; but scarcely any are visible in the  
Great Meadow of Hadley - I think the corn  
in that meadow is almost all broom corn.

Indian corn land, between the bunches, is brownish,  
and in many places greenish, with weeds. When  
the land has been ploughed & sowed, the color  
is a dark brown, an earth color - green weeds gone.

Broom corn, standing; in looking down upon it, shows  
much green of the leaves - has less of the reddish  
brown than when seen from lower land. - is  
reddish, yellowish, greenish - the whole dull.

Stubble land is greenish, yellowish, brownish - from  
the stubble, rabbit foot clover, Setaria & green weeds,  
Hadley meadows are colored much like Northampton meadows.

The Meadows at this season of the year have a fine  
appearance from Holyoke.



8  
October 1852.

Saturday 2.

Son in law Joseph H. Williams & daughter Apphia came from Maine, & arrived here yesterday P.M. Apphia a little better than she has been a year or two past.

Son Sylvester and his daughter Elizabeth came today P.M. They went from Augusta to White Mountains, and then came down Connecticut river.

Daughter Peninnah arrived from son J. Walker's, near Brooklyn, L.I. at 10<sup>h</sup> P.M. She has been absent four weeks.

Sunday 3.

I attended meeting with Sylvester at the Unitarian Church, A.M. He preached there P.M. Mr. Ellis's text A.M. was — "Honor all men".

Monday 4.

Village Autumnal Colors.

Trees about the village are more changed than on the mountains. There is a great difference in the same species of trees in the village. The frost may have had some effect on the colors of the trees in the village, but I think not very much.

Butternut. These trees shed their leaves sooner than any other. Many have fallen. The leaves are green, yellowish, & brownish.

Maples. Red and Hard. About one in four of these have some color besides green; the top, or a few limbs, or half the tree have changed color; and some red maples are wholly changed. The new colors are yellow of several hues, red of different hues, and red & yellow mixed on the same limbs, and on the same leaves. A few trees have brilliant tops and limbs.

Ash. These trees make a good deal of show — they are green, green and yellow, and most of them purple on the outside — some, a dark purple, & others a lighter purple. They are more universally changed than almost any other tree, & the purple is often bright and showy.

Elm. These trees are, some entirely green, yet, but in general there is some change in the foliage, or part of the foliage, of elms. The new colors are light green inclining to yellowish, yellowish, yellowish brown, dirty yellow. A few trees are all changed, but in general green & colored leaves are intermixed. There is no beauty in the new colors, but they are dull and unsightly.

Horse Chestnut. These are much like the elms, as to autumnal changes. There are trees, green, yellowish, dirty yellow, &c. Some all green; most are mixed.

Grape leaves — many are yellow. Spicebush, the same. Hazel leaves are purple or red.



October, 1852.

9

Village Autumnal Colors.— continued.

Bass. Some leaves are yellow; a few brownish; most are green.— English hinders less changed than American. Leaves more yellow at Fort Hill.

Pulip Tree. yellow or orange leaves are seen scattered among the others, but the leaves are generally green.

Mountain Ash— mostly green. some trees are reddish or purplish.

Oaks. I see no change; except here & there a leaf.

Gleditschia Locust— some are green; most are becoming yellowish; a few are wholly pale yellow.

Common Locust— generally green— some are turning yellow.

Glammy Locust.

Button Wood— some leaves began to turn brown several days since, & others have done the same. The leaves on the trees are the greater part green; many brown, and a few yellowish.

Iron Wood at Wests— leaves green & yellow.

Dogwood. The *G. florida* & *G. attenuifolia* are becoming red— leaves are green, purple, red, & mixed.

Chesnut. The Trees at Fort Hill have many brown leaves, & some dirty yellow, but most are green. They appear to be of same colors at Round Hill.

Burs— some open, some opening, many green & shut.

Walnuts— have some yellow leaves but more green. both shagbarks and pignuts.

Birches. black, & yellow, & deltoid leaf, at Fort Hill, have many yellowish leaves.

Beech trees have changed very little. Fort Hill.

Hornbeam. Most are green; some are purplish or reddish.

Striped Maple; half the leaves turned yellowish. Fort Hill.

White Pines at Wests. The old leaves have turned of a dull yellow or yellowish brown & have begun to fall. The trees present a singular appearance; all the leaves except those on the outside or almost all, are of this dirty yellow, & the trees are green on outside, & yellowish or brownish where they grew last year.

Arbor Vitae or Thuja at Mt Hilbens have an abundance of brown leaves; probably are shedding old leaves like the white pines.

Mount Holyoke.

As seen from Fort Hill, considerable change has taken place in the foliage since I was on the mountain, Sep. 30. The greatest change of colors is in the southern, steep & rocky parts, where the trees & shrubs were affected by the dry weather, sometime ago. Farther north, where I went Sept 30, there is more or less yellow in the steep parts & other places, where birches grow— & the birches must have changed, or some of them, since I was there, & are becoming yellow. A more dirty yellow is seen on the lower part of the mountain, near edge of woods— must be Chesnuts, I think. There is a little red— not much.

Torn is like Holyoke— generally green, but more or less yellowish. The greatest change in the steep, rocky parts.



October, 1852

Fruits, Berries, &c. Monday 4. 1852.

<sup>Nov. 11.</sup>  
<sup>118.</sup> Chestnuts, ripe were sold here on the first of October, & perhaps the day before. They are retailed at 10 cents per quart. I found chestnuts at Fort Hill today in burs fully open, in burs partly open, and in burs not open at all. They are about the same on Round Hill.

Shagbark Walnuts. The thick pericarp or outside covering is all green; yet it seems to open easily, and the nut is easily obtained. A few have been gathered. I have seen none for sale.

Barberry. The bushes are full of red barberries.

Ampelopsis. Is full of dark berries almost black.

This climber has vivid colors, and is about pillars & on other parts of houses. On Mill river and at Fort Hill, it climbs up to near the top of trees, & sometimes creeps from one tree to another; & the brilliant red of the ampelopsis contrasts finely with the green leaves around it.

Celastrus scandens shows its yellow berries in the village and elsewhere.

Trumpet Honeysuckle shows red berries & flowers.

Mountain Ash shows its red berries.

High Cranberry shows its dark red berries.

Prinos verticillatus, is full of red berries at Wests.

Horse Chestnut. The boys knock off the burs, and open them, & get the smooth, shining chestnuts, which are good for nothing.

Beech nuts at Fort Hill seem to be ripe, but do not yet fall. The little burs are opening.

Snowberry shows White Berries in abundance.

Maple leaf Viburnum - is full of dark colored berries.

Bladder nut. These shrubs are full of green bladders; - do not yet rattle.

Common Elder is full of black berries.

Hawthorn has plenty of haws.

Common Thornbush has thorn apples.

Nettle Tree has plenty of purple berries.

Buckthorn has dark berries

Asparagus is full of berries

The Fall of the Leaf.

I find by observation that leaves begin to fall as soon as they have changed color, whether they change to red, yellow or brown. Leaves may now be found under all trees that have the autumnal colors, on a few or many branches.

Fruit Trees in general retain their greenness, but some changes are taking place.



October, 1852.

11

Monday 4.

### Garden Flowers-

Zinnia. These flowers are plenty.  
Marygold, large & small (Tagetes & Calendula) are bright.  
Asters are plenty.  
Dahlias - some very beautiful flowers continue.  
Portulacca, or flowering purslane, continues to blossom.  
Eschschottzie - this continues to blossom.  
Morning Glory - " " "  
Wall Flowers or Stock or July Flowers - continue.  
I know not the species.  
Phlox - white, & pale purple, with some white, seem to be  
in full vigor at West. Are not the Phlox of Aug.  
Salvia (same genus as sage) of two species, bright  
red flowers, is in flower at West. may have come  
from Mexico.  
A red globose flower, or purple, is in flower at West.  
I know not its name.  
Several species of flowers that have long been in  
blossom still continue to show some flowers - as  
Snapdragon, Snappers, Sweet Pea, Nasturtion,

### Wild Flowers.

There are several species, but the most numerous  
ones are Asters and the delicate Golden Rods.  
Witch Hazel is full of yellow blossoms at West.

### Living Things.

I saw to day at Fort Hill a flock of Robins, and  
there were two or three other species of birds.  
I heard a striped, a red, and I think, a grey  
Squirrel at Fort Hill. Probably in pursuit of chestnuts.  
Crickets still give their evening shrill - not quite  
as loud as it was. - Still regular Oct. 12.  
Katadids are still heard, but are fewer  
and fainter than they were.  
[were heard 8 days later on Oct. 12.  
Flocks of blackbirds were seen in a meadow Oct 9.  
Blue birds were about still later.  
A Cat was flying about Fort Hill, a little after  
sunset. Oct 12.  
Chickadees are about.



October. 1852

Tuesday 5.

Wednesday 6 } Cattle Show. Many people & things.  
Thursday 7 } About as usual, I suppose

Friday 8.

### Autumnal Colors

These have increased very fast since the 4th. The mountains and hills are now thickly spotted, and in some places almost covered, with yellowish foliage. The birches are generally changed, and the chestnuts show yellow & brown. Trees in the village are fast altering their colors. Wherever there are maples on the lowlands or elsewhere, there is more or less red. Oaks on Round Hill are changing, but show no bright colors, — are not much changed.

There has been no frost since Oct. 30. and that was not severe, & I think all these changes are taking place as they would if there had been no frost. — Very much green yet.

Saturday 9.

Rode out to Bensonville with children, & took tea with Frances & Mr. Birge's family.

### Colors.

A very general change in foliage, though much green remains. The hue of the green is generally more or less altered, though still green.

Red is very common, chiefly from the maples, and oaks, & sumacs. — or indeed, chiefly from maples. Sugar red maples are not very different. Some are all red and very brilliant — and some of the all red trees are of pale red, or red & yellow mixed. There is much yellow in maples, and many of them have both colors, red & yellow, on the same leaves.

Oaks. The larger trees show some brick red or dull red, and small oaks are generally red, some brick red & some brighter. I refer to white oaks.

Scarlet Oaks & Red Oaks show some change, but large trees are not red. There is brown & faint red. Small trees are more red.

Chestnuts show green, dull yellow & brown. Small ones more faded than large ones.

White & yellow Pines. Last year's leaves are yellowish brown, and are fast falling, though some trees are still green & brown — green at ends of branches, & brown a little below.

Birches are yellowish.

Cherry, smooth bark, are reddish

Leaves are falling from most trees.



October, 1852.

13

Sunday 10. J. & Joseph H. W. attended Old Church in the forenoon. Sylvester preached for Unitarians at 3 P.M. and P.M.

Monday 11.

Tuesday 12.

Son in law. Williams, (Dan. Apphia and grand-daughter E. J. (called Lizzy & Bessy) set out for Augusta at 9 A.M. by way of Fitchburg.

Wednesday 13.

Son Sylvester left us for New York & Baltimore, at 9 A.M. We have now only self, wife & Peninnah.  
[P.S. This was his last visit to Northampton.]

The Season, Crops, &c.

No Frost yet except what we had on the morning of Sept. 30. That killed squash & pumpkin vines but only nipped beans, tomatoes, dahlias and other tender plants. We had green or unripe beans at dinner yesterday. Tomatoes continue to grow, and dahlias to blossom.

Indian Corn. They are bringing it from the meadow but the greater part remains in bunches, near where it grew.

Broom Corn. is almost all tacked, cut, dried and carted to the barn.

Potatoes - many dug, & many not. I hear little or nothing of disease, but the crop is not heavy.

Pumpkins, yellow & green are seen in the meadows in abundance. A pile near some houses.

Rowen. Some were gathering rowen last week, and probably one this week.

Pastures, &c. Frequent rains and mild weather have made pastures green, and roadsides - and mowings have a larger burden, if not recently mowed.

Rye in the meadow is generally up & green - but some has been sowed but a short time. It is more advanced on some uplands, than in meadows.

Apples - Trees bore well in many towns, especially in river towns, and winter Apples are said to be plenty. Some are sold as low as 2¢ bushel; in general higher, I presume.

Quinces. Bushes seem to be pretty full. Some are gathered.

Pickers. It is said that considerable will be made this season - or more than in years past.

Thorn Apples. I find many red ones nearly as large as Crab apples, & resembling crabs. The pulp, skin &c are like an apple; but the core is different, having 4 hard seeds or stones close together. Diameter is to 3/4 inch in diameter. Some fewer than 4 seeds, perhaps.  
Haws of Hawthorn have one large seed or stone in the centre, very little pulp.



14 October 1852 Wednesday 13.

*Chesnuts.* Ripe chesnuts have been gathered for a fortnight or since Sept. 29 or 30. But few were ripe Oct. 1, but they have ripened fast since, and I see children gathering them at Round Hill, Fort Hill, & elsewhere. The burrs are generally open on those hills. How they are at Lease of Holyoke, I do not know. They are late there.

O. Kingsley began to buy at \$2.30 per bushel; then at \$2.00, and they fell last week to \$1.25. He sent 15 bushels to Boston. They are plump and good this season. He has 10 or 15 bushels on hand today which he bought for \$1.00. *[P.S. By Oct. 18, he had purchased 150 bushels - most at \$1.00.]*

*Walnuts.* are not gathered so early as chesnuts, some have been sold at \$1.50 per bushel.

### Autumn Leaves and Colors. Oct. 13.

The single frost which we have had (Sept. 30) and that not severe, cannot have had much influence on the change of colors, or decay and fall of the leaves. These things are owing to the gradual progress of foliage from freshness and vigor to old age and decay. Had there been no frost, foliage would have been as it is, or very nearly so.

Leaves begin to fall when they begin to change color, or soon after, showing that decay has commenced. Leaves are now plenty in the streets, and in the woods though but a small portion of them has fallen.

*[P.S.]* Leaves of most trees change to some shade of yellow, but their first change is to pale green or yellowish green. — Whether leaves that become red or reddish or purplish, first change to a pale green I am not certain, but perhaps they do.

I think no leaves change from green to brown without going through pale or yellowish green, or yellow or reddish. Severe frost, however, might turn leaves from bright green to brown.

Some trees have leaves of various colors. The maples, red and hard, are conspicuous for a variety of colors. Some trees are now all or nearly all green; some are yellow, some are red, and some have green, red and yellow of several tines.

Maple leaves often have the midrib & veins of a different color from the rest of the leaf.

The under side of the leaves is often of a different shade from the upper side. is rarely of the same tint, though usually of the same general color, as red, yellow, &c.

Spotted or speckled leaves are not uncommon - yellow or green with brown spots & specks - such leaves are of a dirty yellow or green, when the spots are small and thick.



October 1852

15

## Wednesday 13. Colors of Foliage.

**Butternut.** These have shed their leaves more than any other tree. Many are quite bare; some have a few leaves, green, yellowish & brown; and some ~~straggling~~ trees at Fort Still retain almost all their leaves, which are mostly green, but some yellow.

**Ash Trees** are next to Butternuts, for early shedding of leaves. They differ very much as to time of shedding and color of leaves. Some are yet green or green with some yellow, and some trees are bare. Many trees change their upper & outside leaves to purple; the purple by degrees becomes reddish brown, & sometimes brown, & the leaves fall. Many brown leaves are on some trees. Some trees change to yellow, & show no purple; some are now yellow and green, & few leaves fallen. The purple remains on some. The Kays (samaras) for seeds; many have fallen and many remain on the trees.

Our purple trees seem to be white ash, & perhaps the others are mostly of that species. Emerson says the leaves of white ash turn to "a rich, mellow, olive purple".

**Amelopsis** is *quinquefolia* - called erroneously by woodbine - a leaf always has 5 leaflets. Is on some trees, houses in the village; and makes a brilliant appearance after it becomes red. The leaves are nearly all fallen. - Emerson says it has a variety of rich colors in autumn; shades of scarlet, crimson & purple. Both leaves & stems turn red.

**Sumach** - This turns red, or begins to turn, as soon as any plant we have. "The colors are the richest" says Emerson. I find that some sumachs have shed their leaves, but in general most of the red leaves remain, or many of them. Some green leaves are seen.

**Smoke Tree**, (which is a *Rhus* or *sumach*) is still entirely green as to the leaves. Some of the brown filaments still adhere to the trees; many to some trees.

**Ailanthus** - This changes to yellow, but only a partial change has taken place as yet. Leaves are green & pale green and yellow.

**Catalpa.** These large leaves continue green; except a few have brown spots on them & brown edges.

**Magnolia grandiflora** (Round Hill.) Leaves are mostly green. A few have brown edges. The red fruit remains - is about as large as a cucumber & so shaped.

**Magnolia glauca** (at Talbot's). Leaves are green - and it has bunches of red seeds -

**Spice Bush** (at West's) Leaves turned yellow & have fallen.

**Witch Hazel** - has green, pale green, & yellow leaves; and some dirty yellow. Blossoms are conspicuous.



16 October 1852. Wednesday 13.

## Colors of Foliage.

Tulip Trees - differ much, like other species. Some are almost all green, but in general they are almost all yellow. The yellow is a richer one than the yellow hues of most trees. Some trees have the most green leaves on the upper part, as noticed in years past. Autumn color not noticed by Emerson.

Button Wood. Has many green leaves, and not a few yellowish & brown ones. Green as well as brown leaves fall from this tree; this is not common. The leaves change to pale green & then to brown, or to yellowish green & then to brown. The trees do not show many really yellow leaves - (as not in E. No beauty in the foliage in Autumn. Many brown leaves now.

Bass, American. These trees have brown leaves on extremities; yellow in deeper, and green on lower & inward part of trees. Leaves are falling. No beauty. Full of seeds.

Linden or English Bass - have green, yellowish and some brownish leaves. Are falling. No beauty. [One tree is so. The others are mostly green & leaves are here.

Locust, common. Leaves have turned yellow more or less, or from  $\frac{1}{4}$  part to  $\frac{2}{3}$  or more. Yellow leaves fall fast.

Locust, clammy - leaves partly green & partly yellow - many fallen.

Gleditsia Locust. Most of trees are chiefly yellow. Many entirely so. A few have some green. Leaves are falling fast, and the tops of many trees are bare.

Dogwood. The flowering, so called (C. florida) has generally a rich appearance, at Jay's, and elsewhere. has rich colors - most have red, purple & green. The buds for next year's involucre, & flowers are conspicuous.

Dogwood, attenuate leaved, have red, yellow, green. & some purple. Looks not so well as preceding, but some trees have red, purple & yellowish red leaves - equal to C. florida.

"The leaves of flowering Dogwood change to a purple and turn to a rich scarlet or crimson above, with light russet beneath, or to crimson on a buff or orange ground above with a glaucous purple beneath." Emerson

Mountain Ash - some are all yellowish, leaves falling; some are nearly all green & almost unchanged.

Hawthorn } leaves are almost all green. (franges are slight)  
Buckthorn } Former has red haws; latter has dark berries.

Thorn bush - leaves some green, some yellowish, & a little red is seen and some brown, some dirty. Are falling. Red apples plenty.

Judas Tree. Leaves a fine yellow. Almost all have fallen. Some leaves greenish.



October 1852. Wednesday 13.

17

## Colors of Foliage.

Birch. The deltoid leaf small birches, behind Round Hill, are pale yellow & green - many fallen. <sup>"Heavy, fierce to rich yellow" Emerson.</sup>

\* Black Birch } Leaves are of a rather faded yellow.  
Yellow Birch } ~~are~~ yellow inclining to brown. Some  
are brown. Some trees are mostly green - not many.  
Groat leaf White Birch. One tree at West - this has green leaves.  
Paper edge - back of Round Hill, is almost all  
yellow - a little green. [Emerson gives red leaves to this tree in autumn.]

Beech at Fort Hill - have much green, with yellow and brown.

Hornbeam or Blue Beech. The leaves of this change some to yellow, some to reddish brown, & to other hues. Some have considerable reddish - make some show in Jay's lot.

Sassafras - green & yellow leaves. <sup>The yellow is fine, & some leaves tinged with red. [See Emerson on p. 320.]</sup> Some brown & some reddish.  
Bladdernut leaves are pale green or yellowish; most have fallen. The bladders are left on the branches. <sup>Leaves remain on some bushes. Leaves do not become yellow</sup>

Striped Maple - at West - a fine yellow.

Prinos with red berries. Leaves mostly green. Little yellow.

Iron Wood. Leaves yellow & green.

Maple leaf Viburnum. Leaves green & purple.

Browberry. Leaves green.

Clethra. Leaves green, yellow, brown, - or green yellow & dirty. Unrightly.

Wild Cherry. rough bark; leaves mostly green, but some yellowish.

Dwarf wild cherry - same as preceding

Wild Cherry. smooth barked, not racemed - Some of these leaves turn reddish rather early, & continue reddish; others do not change to red.

Celastrus scandens. Most of leaves are pale green - some are a darker green. <sup>Never become yellow, but some are yellowish green.</sup>

Grapes, wild & others. Leaves are generally yellowish. A few are green, & some brown. Grapes are on the vines at Fort Hill - small ones. Leaves falling.

Horse Chesnut - Foliage differs much. Some trees are almost all green, and some have much yellow and brown, & many leaves fallen. Most trees have green, yellow and some brown leaves.

Black Mulberry, side of Round Hill. Leaves are mostly green; some are yellow, & some have brown edges.

White Mulberry. Leaves generally green.

\* Emerson says the Black Birch in autumn assumes ochraceous yellow, or pale orange, or a delicate lemon color. The Yellow Birch leaves are of a soft, pale yellow.



October 1852. Wednesday 13.

## Colors of Foliage.

Oaks, at Fort Hill & Round Hill.

White Oaks — some are mostly green — have some leaves changed to dull red, or reddish brown, or brown. Some have  $\frac{1}{4}$  or near  $\frac{1}{2}$  of leaves reddish or red. A few trees are all red, or nearly all. The red of white oaks is not bright red.

Red Oaks. Large ones at Fort Hill are almost all green. A few leaves, reddish, yellowish, brownish.

Yellow Oaks on Round Hill. The leaves are about half of them changed to a yellowish brown — a dull color. Some trees are almost all green.

Scarlet Oaks on Round Hill, are mostly green. Some red. Some brownish leaves. Those on Fort Hill are similar. Mostly green. Some brown & yellowish leaves.

English Oak in Joy's lot. Nearly all green.

English Oaks at Brights — Nearly all green. Some acorns on peduncles 3 and 4 inches long; some on a shorter, stiffer peduncle, and each peduncle has two or three acorns, or many have.

All these Oaks, except the White Oaks, are yet almost all green. Some of the yellow oaks must be excepted.

Emerson says the leaves of the yellow or black oak become a rich yellowish brown or russet, or russet orange.

The leaves of the scarlet oak, he says, are changed to rich scarlet, "which change has no dependence on the action of the frost." — Those of the red oak become "dark brown"; of white oak "rich purple"; of young oaks, red — He says the midrib & veins of the red oak become a rich red color, & "the leaves turn to a uniform dark red before they fall."

Bign Oak near Mill River is green — a few brownish leaves.

Elm. There is a great variety of hues now on the elms. Some trees are almost all green; some are almost all yellow; but most trees a mixture of green & several shades of yellow; & some brown & dirty brown & dirty yellow. There is no beauty in the elm autumnal foliage. Leaves <sup>have</sup> been falling some time, & some trees have bare tops, & a few are almost entirely bare; yet probably  $\frac{1}{8}$  of the foliage remains — green, yellow & brown.

English Elms are almost wholly green: — there are a few yellowish leaves.

Shagbark Elm at Mrs Woodward is mostly green.



October 1852. Wednesday 13.

19.

### Colors of Foliage.

Chestnut. These trees on R. Hill & H. Hill are green, ~~yellow~~ & brown — more of the green is on the lower & inner part, but not all. There is more brown on these hills than on Holyoke. The mixed color of Chestnut foliage, green, yellow & brown together, distinguishes the deciduous woods on eastern & western hills, on Holyoke & Town, &c. Many leaves have fallen, but only a small part of the whole. The brown and greenish leaves have some influence on the hues of the Chestnut. The green leaves turn to pale green, or yellowish green, before they become brown.

Walnuts. The various species — or Shagbark, Pignut & Bitternut — all change to yellow or orange — some to a rich yellow — and then to brown. Some trees now are brown or brownish; some are yellow; some are almost all green, but in general there is a mixture of green & yellow, or yellow & brown, or of all three. The shades of yellow are various — some have been bright, but few are so now. Bitternut is mostly yellow. Some Shagbarks are quite brown. Emerson says Shagbark, in Oct. become orange brown, orange russet, finally deep russet. Pignuts become russet orange, or orange with a brown tint. Bitternut leaves change to orange.

Maples, red and sugar, present more hues & shades of color than any other trees. The red are a little more advanced than the others, & have shed more leaves, but the difference in colors and in the advance is not great.

Some trees are all green; some are all yellow; some are all red; but the shades of these colors differ in almost every tree. There are some brown leaves. Many trees have red and yellow, of several shades; and many have red, yellow & green, — numerous shades of each — Some are green mostly, with the top or some limbs red or yellow; some are red or yellow mostly, with some limbs of green, &c. A color that seems yellowish red, is very common — perhaps a very light scarlet. Many leaves are partly red & partly yellow; partly green & partly red; or yellow; and of the three colors, green, red and yellow. The change is to pale green or yellowish green before the leaf becomes yellow; & probably the green attains its shade before it turns red. Many maple leaves have fallen & sometimes show bare tops or bare limbs, but more than  $\frac{3}{4}$  of the leaves remain on the trees. Most of the red of autumn comes from maples, except in regions of scarlet oak, white oak, Dogwood, Ash, sumach help the red or purple. Maple colors in Emerson 484, 490



October 1852. Wednesday 13.

Trees on Mount Holyoke, as seen from Fort Hill and Round Hill.

Evergreens near the summit are now very distinct, being much darker than the green oaks, and entirely different from the autumnal colors.

Birches, white with ovate leaf, and black, are very conspicuous on the steep, rocky parts of the mountain. The yellow is turning to brown, or is not bright - the color is a shade of yellow as yet, but there may be some brownish leaves, and some of a dirty yellow, and doubtless some green.

The Chestnut which is <sup>an</sup> extensive region of the mountain, extending far easterly, shows that the leaves are green, yellow & brown; these three colors give the side of the mountain the same appearance as the Chestnut forests on other sides of this valley.

The Oaks are mostly green, though not of so dark a green as they were. They are green among the rocks & stones far up, and lower down ~~mean~~ the cleared land. They have doubtless some reddish, yellowish & brownish leaves, but at this distance oak trees appear green; and more or less so in other forests.

Maples. But few of them are distinct, and these are red or yellow or both, on the lower part of the mountain.

Mount Tom is like Holyoke, but has more Chestnuts and fewer oaks. Birches in the steep region have the same tinge on both mountains - a dull yellow, becoming a little brownish - it is a faded yellow. The Chestnuts on Tom have the same mixture of colors as on Holyoke.

The Red colors seen eastwardly from Round Hill are almost all on the low lands of Northampton Hadley, Amherst, &c. and belong almost entirely to maples, (some to white oaks, perhaps) Little or no red is seen on the mountains and hills in that direction, except near the foot of the mountains.



October 1852.

29

Thursday 14.

Foliage of Fruit Trees.

Crab Apple - These trees are more changed than other fruit trees. many leaves turned brownish or yellowish and many fallen. The red apples remain.

Flowering Apple has little apples about as large as crab apples, and very solar. are a little red on side. leaves are green.

Common Apple. Trees are generally green, but some show yellowish leaves.

English Cherry. Leaves generally green, but some trees show reddish leaves & some yellowish. <sup>Old red cherry trees are quite green.</sup>

Peach Trees. Leaves generally green, but some are turning yellowish or reddish. The colored leaves fall & some green ones.

Pear Trees. Leaves mostly green; but some trees are purplish, many show yellow & brown. Falling.

Plum Trees. Leaves are greenish. Many have fallen.

Apricots. Leaves are very green on most trees. Old trees have some yellow leaves.

Quince Trees are generally green, & well loaded with fruit, though not so full as last year.

Currents common & - Have green, yellow & brown leaves.   
 Currents Missouri } many have fallen. are unsightly.

Leaves of fruit trees, fall when green or greenish, or some do. Many change color before they fall.

Shrubs.

Lilacs, common, are green. Persian lilacs are green or greenish.

Syringers. leaves have changed to pale green, and some to yellow. Many have the old green.

Rose Bushes are mostly green, but some are purplish, some yellowish, &c.

Flowering Almond. Leaves quite green.

High Cranberry } - leaves are partially purple, but those  
Snow Ball } is more green.

Syrian Hibiscus. (Atthera, called.) leaves are green, but very many have fallen.

Barberry. Leaves generally green; some yellowish & reddish.

Common Elder. Leaves generally green & pale green

Sweet Fern. Some bushes have many purplish leaves.

Gooseberry. Leaves are mostly green - some are purplish or reddish.

Twinn Flower. Leaves green mostly.

Helecia at Talbot. Leaves green & yellow. Fruit hangs like bladder nuts, & aboufais shovvy. It is a seed with 4 long wings to enclose and protect it.

Prim or Privet. Leaves all green.



October 1852.

## Thursday 14. Colors of Foliage.

Poplars. River poplars are green, pale green, dirty green, dirty yellow, brown. Leaves are fast falling. Some younger trees have lost most of their leaves, and some small trees are quite green.

Great Teeth Poplar - Leaves are green, pale green, yellowish, and yellowish becoming dark or brownish. Leaves are falling.

White Poplar. Leaves are generally green - some yellow.

Silver Poplar, (or Abele). These in the village are quite green - have changed very little.

*Celtis occidentalis*, called Nuttall Tree. The leaves are all green and pale green. No yellow. (Emerson says they turn to a bright yellow, some are dirty.)

They have plenty of berries, purple on outside, with a yellowish pulp, around a large stone.

The leaves have many green, hard protuberances or prominences; projecting  $\frac{1}{4}$  and  $\frac{3}{8}$  of an inch.

Willow, yellow. Leaves are mostly pale green, but very many are yellow or yellowish.

Weeping Willow - all green - have a fine appearance

White Maple on Mill River. These are mostly green & pale green, with considerable yellow. Some branches that changed color early, and were a little reddish, are now brownish.

Lombardy Poplar. These trees are generally green.

Alder. Most of leaves are green. The reddish catkins that will be developed early next spring, are prominent.

Fall briars - have leaves green, red & purple.

Wild Raspberry, has green leaves & a few reddish.

Thimbleberry, (Mr. Shepard's) leaves are green, and a few yellowish.

Poison Ivy (*Rhus radicans*) in Dr. Thompson's fence. The green has all changed to yellow.

Hackmatacks are yet green - green may be a little and Larches } pale.

Trumpet Honeysuckle. Leaves are green & some yellow. There are red berries and a few buds & blossoms.

"The Frost has very little to do with the autumn colors!"  
Emerson p. 85

Hills shaded show less change than others in open land, are more green, & have less bright coloring.



October 1852

23

Thursday 14. Flowers.

Parkias are yet fresh & showy - flowers of various colors.  
Marygoldo are yet plenty - the large strong smelling,  
and the small variegated, velvety, strong smelling,  
(then seem Tagetes) and the Calendulas.

Tall phlox, purple, pink & white, - petals a little striped - are yet  
fresh & fair, also, short phlox with bright colors.

Zinnias are plenty.

Purple Mallows, Larkspurs, Chrysanthemums, Feverfew,  
Sweet Peas, Cockscomb, Candytuft, Flowering Purslane,  
Nasturtiums, Snappers, Snapdragons, mourning bride,  
and other species of garden flowers, that have long been  
in blossom, still show flowers.

Anticropes have been in blossom two or three weeks  
past. Blossoms mostly gone. - The stalks are some  
of them 10 feet high or more.

Wild Flowers &c

These are rare, except star-flowers & golden rods.  
Some others are found. Few or none have been  
destroyed by the frost. -

Many wild & cultivated plants, herbaceous,  
are yet green - many weeds, &c.

Poke berry - continues to show buds, flowers,  
green berries & ripe, dark colored berries.

Asparagus changes from green to yellowish, & goes through  
some shades of yellow to brown. It is still yellowish  
but inclining to brown, when fully exposed. Where  
partially shaded, is yet green and yellow.

Peaches & Grapes, raised about here, are still for sale.  
Apples, Pears, Turnips, Potatoes, Cabbages, winter  
squashes, Pumpkins, Tomatoes, Chestnuts, Walnuts,  
are for sale - all by O'Kingsley.

Evergreens - White & Yellow Pine, Arborvitae  
and Firs have been shedding the leaves of  
last year, and the process is not yet complete.  
I do not notice the brown, falling leaves on the  
Aemlock - know not when the change takes place  
in the hemlock.

p. 14. Change of color from green. "All vegetable greens, when  
they wither, turn, some to a greenish yellow, and others  
to a more perfect yellow or orange, or perhaps to red."  
Edinb. Enc. ~~III~~. p. 157.



24 October 1852.

Friday 15. Spiritual Manifestations,

<sup>misc. 12</sup>  
<sup>p 13</sup> Edward Dewey & Henry Hall of Greenfield were with us last evening; also Sister Matthews and her daughters and Frances.

We had some exhibitions of what are called "Spiritual Manifestations", by rappings, turning, shoving & rocking the table & candle stool, &c. Mary Hall, our niece, acting as a medium, at first, and subsequently sister Irene & her daughter Martha. They are all persons in whom we have implicit confidence, and when they affirm that they had no voluntary agency in rapping, moving tables, &c. we fully believe them. They know <sup>more</sup> how these effects, which we all see or hear, are produced, than the rest of us. Intelligence is evidently concerned in the answers to our inquiries, made by rappings on, or movements of, the table and stool. But who are the intelligent agents, that claim to be spirits of our deceased relatives and friends, who thus answer our questions, often with great & wonderful accuracy, but sometimes very erroneously, I know not. I am puzzled & wait for more light. I do not yet believe that these manifestations come from the spirits of the deceased. Whence do they come then? is a question, that has not yet been satisfactorily answered. There is doubtless humbug and imposture connected with these things, but there are many persons acting as mediums, who are intelligent & honest, and above all suspicion of guile. The evidence is overwhelming and indisputable, that strange and unaccountable things are done or take place - they are not humbugs, but what they are & whence they proceed, and what good is to come from them, are questions which are not solved; not answered so as to satisfy me and many others. They are not the tricks of ventriloquists, and dealers in legerdemain.

These things seem to be connected with electricity or magnetism; having some relation to mesmerism and clair-voyance. Some of those who profess to talk with men by rapping, writing, &c. affirm that they operate through electricity; and that those can be mediums who have the greatest share of the electric fluid in their composition. I know not how these things are. Friday Evening, here & Martha & Frances were here. I ~~here~~ <sup>we</sup> tried to produce rappings, &c. but all was still, and no manifestations.



October 1852

25.

Saturday 16. A second frost this morning more severe than that of Sept 30. This is not very severe. Dahlias are still green & fresh, beans are nipped a little more but not much; tomatoes are more injured than by the other frost.

Sunday 17.  
Frost very severe this morning. All vegetables frozen stiff. Thermometer 26°. This is the first killing frost this season.

Monday 18. Rev. Dr. Field of Stockbridge here {Hately of Haddam

Tuesday 19.

Wednesday 20.

Prices of Grain, &c. in N. York.

Wheat Flour - common, good, 4.37 to 4.50, + 4.50 to 4.62 for better  
Prices have been lower. Sour flour is 3.87.  
do do Southern 4.56 to 4.75.  
do do Farney brand 4.87 to 6.00.  
do do Extra Genesee 5.00 to 5.87.  
Rye Flour 4.25 to 4.62 per barrel. (same as common wheat)  
Corn meal 3.25 to 3.75  
Buckwheat 2.00 to 2.12 per 100 lbs - 4.25 to 4.50 per barrel.

Wheat, fair, 95 to 1.00 per bushel  
do - good, 1.02 to 1.10.

Rye - 83 to 85 - "

Barley - 74 to 78 - "

Oats 42 to 46 - "

Ind. Corn 72 to 74 - "

Barley malt 95 to 1.00 - "

Canadian Peas 95 to 98 - "

Black-eyed do 1.62 - - - "

White Beans 1.50 to 1.62 - "

Pork in hog 8 to 9 cts per lb.

Pork in bbl. 15.50 to 18.50 per bbl. Clear #20 bbl.

Lard 11 1/2 to 12 1/4 cents per lb.

Beef 5 to 6, 10, 11, + 15 dollars - various quantities

Butter, Ohio 16 to 18 1/2; Western N.Y. 20 1/2 to 23.  
Orange County 23 to 25.

Cheese - 8 to 9 1/2 cents.

Prices of many things are high - some very high, wheat & wheat flour, are at a middling price - not high.

Freight - to England + elsewhere, (now very low.)

Cotton - 2/16, 2 1/2, 3/16 of a penny sterling per lb. to Liverpool. To Havre.

Flour, 1/2 to 1 1/2 st. bbl. to Liverpool. 2/3 to London.

Grain, in ship's bags 5 pence st. per bushel, and 5 1/2; to London 7 1/2 to 8 1/2; to Glasgow 6 1/2.

Resin, 1/3 barrel to Liverpool; 2/3 bbl. to London. To Marseilles 7 pence.

Apples to London 4 1/2 barrel. To Marseilles 7 pence.

Oil Cake to London 22/6 ton, and 2/6 to 2/6 barrel.

To St. Francisco 35 to 50 cents per large lot per foot; by Clippers 65 to 80 cents.

Coal #17. per ton; Oats 33 cts bushel. - heavy goods 1 1/2 to 1 3/4 cts per lb.

To Australia, #2. to 2.25 per barrel; 40 to 50 cts a foot; 12 to 13 pence for heavy goods.  
Passage 175¢ cabin; 125¢ 2nd cabin; 95¢ between decks.



October 1852

Thursday 21.

Friday 22.

Saturday 23.

Sunday 24. Prof. Haven preached.

Daniel Webster died today at Marshfield.

The news was here by telegraph before night.

A great man has fallen, truly; but

there are many who doubt his goodness.

Our bells were tolled, towards night; P.S. Told again on 29<sup>th</sup> funeral

Monday 25

Tuesday 26.

Wednesday 27

Thursday 28.

## Mount Holyoke

In the afternoon, I walked over to Hockanum with brother Matthews' daughters. Left them at bro. Johnson's, and ascended the mountain.

The Mountain Foliage, as seen from the meadow and from Hockanum Street is<sup>as</sup> follows;

The Chestnut Region, shows many bare tops & branches, very many of the chestnut leaves having fallen, but leaves enough remain to give this part of the mountain a brown, dull appearance, the dark color a little relieved by some greenish yellow leaves.

The Oak region, on the lower part of the mountain, farther north, has much red, and reddish - chiefly from scarlet oaks.

The Birch and Red Oak region, above the Chestnut region, extending up the steep rocky side of the mountain to the evergreens & to the top, has various shades of green, yellow & brown from red oaks. The birch leaves have fallen.

Scattered trees of yellow maples are seen, on the lower part, and green and brown of some oaks.

The side of the mountain has lost almost of its vivid colors, and most of the trees are some shade of brown, and there are many trees bare or partly bare of foliage.

Mount Tom has hues like Holyoke, on front or N.W. side, but has more of the Chestnut region and less of the scarlet and red oak. The Chestnut region is brown with a sprinkling of other colors. )



October 1852.

27

Thursday 28<sup>th</sup>. Mount Holyoke continued.

Foliage, examined in the woods.

There is more brightness in the colors on the mountain than in the lowlands, though not much.

Bitternut & Ash Trees are all bare.

Bass Trees and Great toothed Poplars are almost bare.

Maples. many are bare and many partially bare; some retain bright yellow leaves & are seen at a great distance; a few have yellowish green leaves; & a few have dirty yellow leaves. All the red leaves have fallen, & lie on the ground - they still retain their colors, red leaves being yet all red & partially red; many red & yellow, greenish red, and some red, yellow & greenish, though on the ground.

Chestnuts have lost a large portion of their leaves, & bare branches & bare trees are abundant, yet leaves enough remain on the trees to color the chestnut region brown, not a very dark brown, that color being modified by some yellowish green and greenish yellow leaves on many trees, mixed with the brown leaves & bare limbs. Chestnut Burs adhere to the trees in great numbers, even to those that have no leaves. Chestnuts seem to be plenty on the ground in some places.

Birches, black & white (ovate leaf) have in general lost all their leaves; a few retain some dirty yellowish leaves - not one in twenty. They give no color to the birch region.

White Oaks leaves have a dull reddish color, as usual, inclining to brown on many trees.

Yellow or Black Oaks are not very plenty and none on the steep, stony side, except a few on the lower edge. They have leaves greenish, yellowish, and brown of several shades. Many leaves have dark colored or black edges, & the rest greenish. There is no proper red except the small trees a few feet high, but the brown of these oaks is not the brown of the chestnuts; it is perhaps chestnut brown or the color of a ripe chestnut. The trees are unsightly, not beautiful.



October 1852

Thursday 28. Mount Holyoke continues.  
Examination in the woods.

Scarlet Oak is plenty in the lower part of the woods about west or a little N.W. of the mountain House; and there are scattering trees elsewhere. They do not grow on the steep, higher parts of the mountain—none on or near the summit. A large portion of them are red or reddish and they make considerable show. The color seems to me as near crimson as scarlet—some are bright and some are rather dull. Some trees have many green leaves yet.

Red Oaks. These grow on the steep mountain side among birches, and on the summit, and on the rocky backside for some distance down. No oaks except red oaks grown on the steep front of the mountain, above the edge or lower part of the steep; a few white oaks are on the summit and shoulders or upper back side; the rest are red oak.

Red Oak foliage remains longer & decays later than that of other oaks; has more green than that of any other species at this time. It has every shade & hue from green through yellow to chestnut brown. There is no red, but a color that is near reddish brown is not uncommon; or a brown with a little more red than chestnut brown. There is green, yellowish green, greenish yellow, yellowish brown, and several shades of brown, but no light brown. The Oak brown is different from the brown of most chestnut foliage; some of the oldest Oak brown has become quite dull.

Walnuts—These are chiefly on the top & backside where they make a large majority of the trees, in most places—not in all. There are scattered Hickories on N.W. side of the mountain, chiefly below the fragments of greenstone. Walnut leaves are nearly all brown & curled, apparently discolored by the frost, or changed from yellow to brown by frost. They are of a lighter brown than the walnuts on low ground. Some have lost most of their leaves, but in general they remain pretty full—some dirty yellow leaves are seen.

Walnuts. The fruit. There are two kinds at least on and near the summit. One species has the nut shaped like the shagbarks or shell barks, with an epicarp proportionally thick, but are quite small. The epicarp is in 4 divisions, making 4 ridges on the nut. Some are an inch or a trifle more, in length & breadth, that is, the whole pericarp; others are only  $\frac{3}{4}$  of an inch;  $\frac{7}{8}$ , &c. These begin to fall. One species has a thin epicarp like a hignut, in 4 divisions, no ridges on the nut which is much longer than thick. These are quite small also, & as yet adhere closely to the tree will not be shaken off. The shell of the kernel is as thin as that of the preceding.



October, 1852.

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Thursday 28. Mount Holyoke continued.

Walnuts-continued- The Fruit - I cannot determine the species to which the mountain walnuts belong. There is very little loose, shelly bark to be seen. Can it be mockernut? The nut of the thick husked species resembles the shellbark, & the kernel has a similar taste. The nut of the thin husked sort is long, smooth, without angles, and a shell & kernel similar to the other sort. I know not to what species these mountain hickories belong.

Dogwood. Some leaves have fallen, but those which remain look finely in the woods, where, in general there is not much red now, scarlet oak woods excepted. The leaves are of a purple color, and of several shades of red. These are mostly the flowering Dogwood, but some alternate leaved &c. are seen.

Witch Hazel on the steep side, among jingle stones. Many have shed their leaves & show an abundance of yellow blossoms. Others retain many leaves, greenish, yellowish, brown, & blossoms among them.

Striped Maple. Leaves have mostly fallen.

Iron Wood. many leaves fallen. Some dirty green & brown left.

Celastrus scandens is on the Mountain - some pale green leaves. I noticed one that had climbed up high, winding round & round a tree. It was near an inch in diameter in the lower part. - or over  $\frac{3}{4}$  inch. This had no leaves.

In looking down on the tops of the trees W. & E. W. of the Mt. house, the scarlet oaks present many fine shades of red, on the lower part; the chestnuts are generally brown, a little modified by some dirty green or yellow intermixed; there are other browns, and hazel colors or chestnut colors; and a little green & yellow.

The leaves on Fort River, lower part, are more old & brown than on the mountain, and a large portion fallen. No bright colors.

Backside of Holyoke in Hadley & Amherst. Looks quite leafy. The deciduous trees are almost all brown or brownish; there is some dirty yellow of the red oak; a few yellowish tops. Very little greenish.

Woods in S. Hadley & Granby, not evergreen, are almost all brown - some yellow of the maple, and other colors of red oak & other oak; dull red of white oak.

The distant woods, N. W. and in other directions, are evergreen or brown; but the brown is not yet so dull, dead brown in general; is modified by some greenish & yellowish leaves, and many red or reddish or reddish brown oaks.



October 1852

Thursday 28. - Mt. Holyoke, &amp;c

Leaves have fallen more or less from most trees; on the mountain, but ~~less~~ from Oaks than from other species. On the east side, in the chestnut region, leaves may be called, over shoes, yet enough are left on the trees to make considerable show at a distance. On the summit, not so large a proportion have fallen, but many have fallen from Walnuts, &c.

Several plants are green about the summit, as catnep, pansy, royal, blinking crane's bill, some briar leaves are green; some reddish; some fallen. The shrub oaks on the summit have red leaves, where not fallen; or reddish.

Appearance of meadows from Summit. Generally green, of various shades; much of it pale, or brownish or dirty green. The broomcorn stalks are light brown. Indian corn lands, not ploughed, are greenish with weeds. The new sown rye is greenish. Not much ploughed brown now seen. A little is ploughed and not sown. Some stubble pieces are brownish and greenish.

Flowers. I saw Asters & Solidagoes below the mountain on the side - no other flowers.

Partridge Berries (*Mitchella repens*) are seen near the summit.

Living Things.

A bird was picking berries from the Celtis or Nettle tree near the mountain house.

Crows were cawing & jays screaming on the side of the mountain.

A red squirrel chattered on the side.

A single Katadid was shrilling when I came down, near the barn or horse place.

In the meadow, Crickets & Grasshoppers were plenty, but not very lively. Here and there might be heard a cricket or grasshopper or both. When I returned after sundown, there was rarely a cricket's noise in the meadows and here and there one made a cre-cre in the village, but no regular concert. Their shrills are nearly at an end for this year. I heard no Katadids in the village.

Butterflies are gone. I did not see one.

Much Indian corn still remains in bunches in the meadow. Several were picking it in the meadow, that is, separating ears from stalks in the bunches. This is for want of barn room this day. They carry the ears to the barn, & pile up the stalks on the outside of the barn.

Broomcorn has all been carted long ago. Some pumpkins remain.



October 1852

31

Friday 29.

Foliage in and about the village.

There have been severe frosts, and much change since my notices of the 13th & 14th insts. — Abundance of leaves have fallen, & they are plenty in streets, by sides of fences, &c. Frost killed many leaves and they fell soon — some being still green. The large compound leaves of the *Bilanthus* and Horsechestnut, killed by frost, fell while green: as did the leaves of some other trees.

The green of foliage is now pale green; and dirty colors, or colors with many spots of brown are common. Green, red & yellow are often spotted and appear badly at this season. Indeed beauty has mostly departed from the foliage, except some oaks.

Butternut & Ash, have lost all their leaves,

Elms. Many have lost their leaves in whole, and many in part. Not a few retain many leaves, which are brown almost all, but looking from Round Hill at the Elms in the village, meadows, Hadley, &c. they appeared to be all brown, or all that had leaves. In examining more closely I find that some trees have many dirty yellow leaves and others greenish leaves.

Maples. Most of them have shed their leaves, but a portion, perhaps one in six or eight, retain leaves on the lower part, and some nearly to the top. The leaves are generally yellow, but some are a dirty yellow or yellowish brown. Here & there is a tree quite bright and golden, and a few greenish leaves are seen or a few that are a little reddish. — The red leaves have all fallen & almost all that were reddish. The red leaves lie on the ground, many of them retaining their color.

English Elms at Bright still retain most of their leaves, which are mostly green but some are yellow. One fourth may be yellowish, and perhaps one third on some trees. They are very different from our elms.

American Bass — the leaves have fallen — plenty of seeds are seen.

English Liriodendrons are green, yellow & brown. Many leaves remain, though many have fallen.

Tulip Trees. Some have shed their leaves; others are all brown, & some on Round Hill have green, yellow and brownish leaves.

Dogwoods. Flowering. Some have shed most of their leaves. Others have purple & reddish colors — some are bright.

Silver Poplar. Leaves adhere — mostly green, some yellow



Friday 29th October

Foliage in and about the village cont.

Chestnuts on Round Hill are nearly all bare.  
A few retain part of their leaves.

Oaks on R. Hill.

White Oaks. Leaves are red, reddish or dull red, reddish brown, and brown. No yellow about white oaks, ~~in general~~; there is a little yellowish brown. Some trees are of a bright-red & showy, & others have all shades of reddish & dull red down to brown. In general, colors are not bright but dull, & not a few trees are brown. Green of red oaks seems to change into some shade of red, some bright, some very faint & nearly brown.

Yellow Oaks (called Black also) have no green-leaves are of a harel brown, a few of the lower leaves, & leaves of small shrubs have some reddish.

Scarlet Oaks. Some of these on the hill are of a brilliant scarlet and very showy; I have seldom seen more brilliant ones. Others are less bright & showy; some of a reddish brown; some brown; a few have some green & yellow or red, green & yellow. Some seem crimson. Some have dirty colors.

The brown of these three oaks (and of the red oak also) is not a light brown, nor a yellowish brown, but seems harel or chestnut brown - sometimes inclining to reddish brown. Harel is not the proper term, if it means a light brown. I mean the color of a ripe new chestnut or near it.

Red Oaks. There are none growing naturally on the hill. One that was transplanted, in the orchard below, has brownish leaves, like those just noticed.

English Oaks at Brights are mostly green; a few yellow & brown leaves. Acorns plenty.

English Oak in Joy's lot has leaves green, yellow and brown.

The leaves on Round Hill are ~~rather~~ more advanced, or more decayed than on Mount Holyoke.

The ground is thickly covered, mostly with chestnut leaves. But few oak leaves have fallen. Persons still seek for chestnuts among the leaves & find some. The lower village foliage is more decayed than on Round Hill.

Birches are nearly all bare, of three or four species. The Deltoid leaf white birch retains some leaves, or a few trees do. Piperidge back of Round Hill is bare.



Friday 29<sup>th</sup> October.

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Foliage in and about the village - cont.

**Yellow Willows** - show yellowish & pale green leaves. Still retain many leaves, & many have fallen, most are greenish.

**Weeping Willow.** Some trees retain nearly all their leaves, and the green color, and have a fine appearance with their long pendulous branches. Some trees begin to turn yellowish.

Mr. French has a weeping willow more than 2 feet in diameter, that has been growing only 18 years, or perhaps 19.

**Common Locust.** More than half the leaves have fallen; on many trees  $\frac{2}{3}$ . on some or nearly all. The leaves are pale green when they fall & before.

**Glammy Locust.** A few green leaves remain. These leaves fall when greenish, or some do.

**Peditschia Locust.** Leaves are nearly all fallen. Long, crooked pods hang dangling to some trees.

**Hawthorn.** Small ones in hedges are dirty green and dirty yellow. Tall trees are dirty yellow & some are full of red haws.

**Horse Chestnut.** Most are bare. Some have green and yellow leaves.

**Mountain Ash.** Some are bare. Some have leaves, greenish, reddish, or yellowish. Some are brown.

**Buttton Woods** have shed most of their leaves. Some trees are bare or many are, & some retain green leaves & brown ones. Green leaves fall. I found leaves measuring 12 by 10 inches; 12 by 14 inches;  $11\frac{1}{2}$  by  $13\frac{1}{2}$  inches. 8 by 10 is a common size, or there are many such.

**Hickory.** These trees on Round Hill are *hognuts*, I suppose. The leaves are brown - and many have fallen from some trees. The outside husk is thin, or is not thick. The tree back of the hill by the hollow, is the same as those on the east side of the hill.

The nuts have not a very thick shell; are more flattish and squarer than those in Westhampton, but have not very distinct angles or ridges. They are better *hognuts* than those of my youth, but must be *hognuts* I think.

**Witch Hazel** on Round Hill is in blossom; the shrubs generally bare of leaves; some brown leaves.

**Alders** on R. Hill are bare of leaves; have catkins for next year; male ones  $\frac{3}{4}$  to 1 inch; female  $\frac{1}{4}$  to  $\frac{3}{8}$  inch.

**Hazels** have lost leaves. Male Catkins  $\frac{3}{4}$  to 1 inch long.

**Barberry.** Leaves mostly green; some yellow.

**Syring Hibiscus.** Leaves have fallen.



Friday 29th October.

- Magnolia (grandiflora). Leaves brown & dirty yellow.  
 Magnolia (glauca) Leaves pale green.  
 Trumpet Honeysuckle. Leaves many fallen.  
 Remaining green & yellow.  
 Hackmatack. Leaves have turned yellow,  
 of the usual autumn hue - ~~as~~ dull yellow,  
 changing to brown.  
 Black Mulberry. Ending R. Hill. Leaves have fallen.  
 many fell green.  
 Syringa. many leaves fallen - others green & yellow  
 of a dirty appearance in part; some brown.  
 Smoke Tree. Leaves adhere - green and purple & brown.  
 Sumac. Leaves generally fallen. Turn flower, the same.  
 Persian Lilac. Leaves greenish.  
 Elethra. Leaves adhere. yellow & green & some brown.  
 Snowberry. Leaves dirty green. Berries white.  
 Rose bushes are of all colors - green, reddish or  
 purplish, yellowish, brown. Some dirty colors.  
 Ironwood at R. Hill house. Leaves brown by frost.  
 Elders are green, or many are.  
 Hornbeam in Joy's lot, is reddish brown, & brown.  
 Privet or Prim. Is very green - few shrubs or trees so green.  
 Lilac. The leaves are generally green.  
 Buckthorn. Leaves not fallen are green, yellow & brown.  
 Thimbleberry. Mr. Shepard's are green, greenish & some reddish.

Pine leaves cover the ground to some depth on some  
 parts of Round Hill. Not over  $\frac{1}{4}$  or  $\frac{3}{8}$  of an inch.

Living Things on Round Hill.

- Katadids. Three were skolling at 3 P.M.  
 Crickets & Grass hoppers made some noise.  
 Blue Jays screamed.  
 Many small birds on the hill. Some with two white  
 feathers in the tail, seen when flying.  
 Striped Squirrels were in the woods.  
 Yellow Butterflies one or two seen.

View from Round Hill, N.E. and East  
 many evergreens in woods; much brown in woods  
 and meadows, in Hadley, &c. Many red & reddish  
 oaks on Mount Warner & elsewhere; some bright red,  
 some faint red. Deciduous woods are reddish where  
 there are oaks, & other trees brown mostly, with here  
 & there a little yellow or green. Much of the brown is the  
 chestnut brown, or color of the chestnut when ripe.



October 1852

35

Saturday 30.

Fruit Trees. — These have shed many leaves, many remain. Some fall while green.

Crab Apple. Leaves have fallen. Many apples remain.

Apple Trees. These exhibit several colors, but the colors are dirty, spotted, unsightly. Greenish is more plenty than any other hue perhaps, but yellow, reddish, brown, &c. are plenty — the green, yellow reddish reddish brown are pale as well as dirty. There are many shades of the colors named.

English Cherry. A great variety of hues. Some trees retain their green leaves without much change, but in general there is much yellowish, reddish, brownish, purplish, reddish brown, yellowish red, &c. Some trees are purplish, or of a pale red on the outside, & look very well.

Peach Leaves. Some trees are green, but in general there are several hues; there is a yellowish red, & other shades of red, yellow, yellowish green, &c. There is considerable variety.

Plum Trees are nearly bare.

Pear Trees. Some are bare, or half bare. Some retain many reddish leaves and make some show. Some greenish & dirty leaves remain.

Quince Trees. Leaves are green & yellow.

Apricots. Leaves are green & yellow.

Currants. Leaves mostly fallen. Some yellow and brown leaves remain.

Gooseberry.

The colors of fruit trees are pale and mixed, and very many leaves are spotted with brown. The green, yellow and red are generally pale, and are mixed on the same tree; and many leaves have two or three shades, besides brown spots. The brown leaves are often partly of another hue, but there are not many brown leaves on stone fruit, as peach & cherry.

Garden Flowers. A few remain. The tall phlox (not that of August) is the most conspicuous. Violets are plenty. Many golds (calendulas) are bright in some places. — A few flowers of other species are seen. Chrysanthemums of several sorts are in blossom at West

Sunday 31.



November 1832

## Thermometer.

Sunrise, 10 P.M. 9 P.M.					
Monday	1	45	53	46	Cloudy N.E.
	2	46	52	50	Rain in night Day Cloudy & some rain N.E.
	3	46	56	42	Rain in night. Day Fair. N.W.
	4	39	56	40	Fair mostly. Many clouds. N.W.
	5	36	44	37	Cloudy N.E.
	6	26	43	36	Cloudy N. N.E.
Sunday	7	40	50	44	Rain in night. Day some drizzle A.M. Cloudy till after 3, then fair N.E.; N.W.
	8	33	49	40	Fair 1/2. Cloudy 1/2. N.W.
	9	35	47	40	Fair some. Cloudy mainly. N.E.; N.W.
	10	34	49	35	Fair & Pleasant N.W.
	11	27	48	35	Fair & Pleasant till 3 P.M. S.W.; N.W.
	12	35	48	38	Cloudy with rain till 3 P.M. N.E.; N.W.
	13	36	40	36	Cloudy cold & raw N.W.
Sund	14	31	39	29	Cloudy " " N.W.
	15	29	37	33	Mostly Fair Some Cloudy N.W.
	16	36	44	37	Mostly Fair. Many clouds N.W.
	17	29	45	34	Fair & Pleasant. Some clouds N.
	18	32	44	29	Mostly Cloudy N.E.
	19	31	40	32	Cloudy. Flakes of snow. N.E.
	20	32	40	33	Cloudy N.E.; N.
Sund	21	24	38	24	Fair & Pleasant N.W.; N.; N.E.
	22	19	34	30	Cloudy Snow in night 3 inches N.E.; S.W.
	23	32	44	30	Mostly Cloudy. Little rain. N.E.
	24	15	31	17	Fair & cold N.W.
	25	17	38	26	Fair & Pleasant. Thanksgiving. N.E.
	26	32	38	38	Cloudy and Rainy. N.E.
	27	40	44	31	Rainy night. Snow gone. Cloudy & some Rain A.M. Fair P.M. N.E.; N.W.
Sund	28	32	42	28	Mostly Fair N.W.
	29	29	45	36	Mostly Cloudy S.W.
	30	28	41	36	Fair & Pleasant N.W.
966, 1319, 1042					

## Temperature

At Sunrise —  $32 \frac{6}{30}$   
 At 10 P.M. —  $43 \frac{24}{30}$   
 At 9 P.M.  $34 \frac{22}{30}$  } Average  $36 \frac{29}{30}$  — say  $37^{\circ}$

About a medium November. Much cloudy weather.  
 Rather mild.



November 1852

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Monday 1.

Tuesday 2.

Electors of President & Vice President chosen in all the States. People seemed pretty quiet here.

Wednesday 3.

The Springfield paper, soon after 9. A.M. gave us intelligence that Pierce electors were chosen in most of the States, & perhaps in all but two or three, Massachusetts & Vermont go for Scott electors by a plurality. — The Whigs have received a terrible overthrow, which they deserved, but the Democrats who have gained the victory, are no better than the Whigs, I fear, — perhaps not as good. — Slavery went for Pierce, and we are probably to be ruled (as we usual have been) to promote the interests of slaveholders.

### The Season. Foliage,

The rain for some days past, with some wind, have divested the trees generally (not all) of the leaves which were plenty 4 or 5 days ago. — Forest-trees are bare except Oaks & a few others; and a large portion of fruit trees are bare. In looking about on hills and mountains & valleys; —

Oaks every where show themselves conspicuously, as there is little other foliage about them. That is, they show themselves where oaks grow, but not every where. On Holyoke & elsewhere they are red & reddish — very many seem a sort of tile or brick red, and some are more bright, & some more brown than brick, or reddish brown.

The red Oaks at Fort Hill are of the usual brown; of the color of ripe chestnuts, and some a little more reddish than this, & some more brown. There is some reddish brown, but I do not consider them as belonging to red-colored oaks.

Yellow Oaks are similar, but do not grow on Fort Hill, or are very rare there.

### The Village Foliage:

Weeping Willows retain their leaves & look well but are growing yellowish.

English Elms retain most of their leaves (other elms all bare) a large portion of leaves are yellowish.

English Oaks at Bright's retain their leaves — yellowish leaves are increasing. Joy's English Oak is nearly bare.

Privet is very green — Some other shrubs are greenish

Lilac is greenish with some yellowish, &c.

Fruit Trees. Apples, Peaches, Cherry, & Quince trees many are bare — many have leaves of various hues, green, yellow, brown, reddish — almost all spotted and speckled, and unsightly. Quince trees have the most leaves.

Hawthorn & Buck thorn, retain many leaves, green, yellow, brown, yellow willow still has many pale green & yellowish leaves.



November 1852

Thursday 4.

Foliage on Holyoke, &amp;c

I walked to Hockanum with Sister Irene Matthews and daughter Peninnah; they went up to the edge of the woods to gather chestnuts, and I ascended to the summit of the mountain.

Almost every thing is bare of leaves, except Oaks. although the Walnuts on the summit & backside retain very many of their brown curled leaves. Some other trees and shrubs have a few leaves.

In looking at the mountain from the Meadow & Hockanum Street, the Chestnut region is bare of leaves; between this and the evergreens on the brow, the red oaks are very distinct, and are scattered some among the evergreens, going up to the summit. In the lower part of the woods, farther north, the scarlet Oaks are very conspicuous, having brighter colors than the red oaks.

Red Oaks have lost most of the green & yellow which they exhibited Oct. 28. Some of these colors have changed to a faint scarlet, or a reddish brown with a little yellow. Other trees are some shade of brown, but not light brown, not dark brown, but chestnut color or approximating to a reddish brown; and other shades. They are not like the brown of the walnuts, when light or very dark.

By examining the colors of the summit & backside of Holyoke, along through Hadley & Amherst, it is evident to me that except some white Oaks, red Oaks are the only Oaks on the top, shoulders, & some ways down the backside of the mountain, far and near. There are some scarlet Oaks, & perhaps yellow Oaks on the lower part of the backside.

Scarlet Oaks. Some are not so bright as they were Oct. 28, and those then green & yellowish have changed to scarlet, like the red oaks, only these are much brighter than red oaks. Some red oak leaves have become quite brown.

Yellow Oaks. These are not plenty but are found at the lower edge of the steep part, and lower down among scarlet Oaks. They are like red oaks, but more advanced. Not much reddish about them, except small staddles.

White Oaks are more advanced than any other species - many leaves fallen. Some trees are quite reddish, but in general they are of a brown different from all other Oaks - a brown that has come from a faded red. The leaves on the ground have a different hue from that of any other Oak on the ground.

Shrub Oak leaves on the mountain turn reddish and those fallen resemble those of the white oak.

On Mount Torn, there are red oaks on the steep front, but not many scarlet oaks in the Chestnut region below. There are many Oaks on the backside of Torn, and more or less are apparently scarlet Oaks.



November 1852

39

Thursday 4. — Foliage, &c

Oak leaves of three species, Red, Yellow, Scarlet on Mount Holyoke, and Scarlet & yellow on Round Hill, which have fallen to the ground, have similar hues. One species cannot be distinguished from another by the color, but may be easily by the form of the leaves.

The color of these leaves of three species, or of the greater part of them is brown — it is neither red, yellow nor green. This color is like many leaves on the trees — it is not so dark a brown as a ripe chestnut & yet resembles the color of the chestnut. What is Chestnut brown? Is this oak leaf color or chestnut color? Many of the leaves are smooth & glossy.

Chestnut leaves have a paler brown than these Oak leaves. Seem to be destitute of a very little reddish that the oak leaves have —

The two sides often differ much in hue, viz. the two sides of a dead fallen leaf.

Oaks on Round Hill are not so bright colored as they were Oct 28, except the leaves then green & yellow have <sup>become</sup> scarlet or reddish mostly.

Leaves are thick on the ground on Holyoke and on Round Hill. Chestnuts are plenty on the ground in the Chestnut region of Holyoke.

**Chestnuts.** On Round Hill there was a great crop of Chestnuts, and children & grown people have been gathering them for a month or more. The leaves have been turned over & over, and I saw two children & one woman picking up chestnuts today among the leaves, and they found some.

**Walnuts.** I found on Holyoke the two kinds that I found Oct 28, viz. those with a very thick husk or outer shell, & the fruit 4 angled & flattish, — like Shagbarks of the low land, only smaller. — And those with a thin husk comparatively; & the fruit more round than the Shagbarks, and the angles hardly perceptible. Yet there have ~~shells~~ or outer shells much thicker than the jugnuts of the lower hills and lands.



November, 1852

Friday 5.

Saturday 6.

Rode to Wrenthampton with Peninnah - my object was to get some one to fix the graves of my parents, brothers and sister and child in the W. H. grave yard. Engaged Festus Hooker.

Leaves in general are fallen.

Oaks retain most of their leaves - generally brown or reddish brown. The white oak leaves adhere as well as others. Some scarlet oaks are red and reddish, and white Oaks show that they have been reddish. Small Oaks retain more leaves & color than large trees. Leaves will remain during the winter.

Beech Trees; the few which I saw retained their leaves. On Tob's Hill were many brown trees; I think they were beech trees, but do not know.

Red Berries of the Prinos are very conspicuous by the road side; the leaves have all fallen.

Barberry bushes are yet full of red berries and greenish leaves - have a rich appearance.

Boys are still gathering chestnuts, in some woods.

Rye sown this fall looks green & fresh on the pine plain and elsewhere.

Sunday 7

Monday 8 Voted for Governor, &c

Tuesday 9

Wednesday 10 I weighed only 153 lbs.

Thursday 11

Friday 12

Saturday 13.

Sunday 14. Mr. Langstroth preached.

Monday 15. Kitchen Stove brought in.

Foliage.

Privet or Prun is more green than any other tree or shrub.

Weeping Willows retain many of their leaves - some appear well, but the foliage is a yellowish green.

English Oaks at Brights retain most of their foliage; it is green, yellow and brown.

English Elms retain many leaves - yellowish.

Hawthorn & Buckthorn have some discolored leaves. Lilacs & some other shrubs have some greenish leaves.

Oaks on the hills show some leaves - much faded.

Garden Flowers - a few are seen

Chrysanthemums - some fresh flowers yesterday.

Violets show flowers.

Marigolds (Calendulas) a few flowers seen yesterday.

Pall Oxlip has some flowers.

Crickets - here & there one is heard in the evening.



November. 1852.

49

Thursday 16.

Wednesday 17.

Produce, &c. Prices here, generally high.

Hay sells from 14 to 16 dollars - some at 17 or 18 dolls.

Indian Corn, dd. 92 cents. Rye almost as high

Butter 22 to 25¢ - Cheese 8 to 10 cents.

Lard 14 to 15¢ - Green hogs 7½ to 8 cents

Poultry 10 to 12 - Brown Bush 5 to 6 cts.

Potatoes 25, 33, 40 cents, according to quality. ~~Butter~~ higher, 50

Flour 5.50 to 6.75 per barrel. Winter apples 33 to 50 cents - many 42¢

Chestnuts are still bought at \$1. per bushel, sent to Boston.

Walnuts, shagbark are bought at \$1.00 - sold out at 1.25.

many hundred bushels of Chestnuts have been sold this season, and sent off. They seem to be in better demand than Walnuts at the same price.

Thursday 18

Friday 19

Walked over to Hockanum P.M.

Meadow is nearly or quite cleared of corn. Some pumpkins remain. One or two persons ploughing. One team passing a roller over broom corn stalks, so that they can be ploughed in.

Wild Radish is full of yellow blossoms in some pieces of early-sowed rye. It ~~has~~ <sup>is</sup> ploughed, not hoed in. I think, for the rye.

On Holyoke & Torr.

Evergreens are now a dark green; will be darker. Oak Trees retain some leaves - of a dull red or reddish brown.

Chestnut region on Torr is grey; - and on Mount Holyoke is nearly the same, but some woods seem to have a slight shade of purplish; color is not so light as on Torr. I was near Holyoke. The light colored bodies of Chestnuts, birches, &c are seen.

Manure Heaps are forming in the meadow, but are not very thick, as yet. Some are large.

Saturday 20.

Sunday 21. Missionary preached - had been in Turkey. Goodale at Strong of Springfield. P.M.

Monday 22. Town Meeting to choose Representative. Chose only one - he a democrat - A. Bullen.

Tuesday 23. Snowed last night 3 inches. First we have had.

Wednesday 24.

Hens & Turkeys have been sold this week from 9 to 11 cents per pound. Generally at 10 cents.



November 1852

Thursday 25. Thanksgiving.

The two Congregational Congregations met in the old meeting House, and I believe the Baptist, & perhaps others had no meeting. All made a decent congregation, though rather thin. Mr Hall of the Edwards Church preached. The religious part of Thanksgiving is less attended to than it used to be.

We had at dinner Self, wife, Peninnah, brother Matthews and wife (his daughter went up to Greenfield) and Frances and Kate. Had no Turkey. Our meat was a piece of fresh pork (no beef) and chicken pie.

Friday 26. Frances &amp; Kate went home.

France.

Louis Napoleon is to be, or already is, Emperor of France, with power to nominate his successor. All France, to judge from their papers, is in rapturous joy, at the end of the republic, so called, and the beginning of imperial government; - of despotism, or rather of imperial despotism, for they have long been under something no better than despotism.

What a race of men! how base, unprincipled, & selfish are French leaders! All bowing to the yoke, not of a conqueror like old Napoleon, but of a man who seems to have little or nothing to recommend him, except the name of Napoleon. Is this mainly the work of men in office, priests and men of wealth, or are the people themselves, the supporting men, really opposed to republicanism & fond of monarchy? I fear that but a small part of the French people know or care anything about free government. A vast majority will doubtless vote that C. N. shall be emperor.

What are we to think of the people of Europe? Is the world going backward? Is there no hope for the trodden down and oppressed people of Europe? "I am weary of conjecture". I still have some faith in both God and man, as to this matter. I cannot think that Europe will long continue to retrograde as to government, while advancing in other respects. The truth is, that republicans, so called, have done so little for the people that the latter have no confidence in the former. The leaders of the people have proved corrupt & treacherous, very often. Kossuth & Mazzini, Victor Hugo & many others are as yet true to their principles, I trust.

Mr. Bellows (Thanksgiving sermon in N.Y.) thinks war is not the shortest way to remedy evils of tyranny - that a year of waiting does more than a year of war, real or threatened, to reform abuses. He thinks the reaction is because the people dislike war.

Saturday 27

Sunday 28. A. H. Smith preached.

Monday 29

Tuesday 30.



December 1852

46

# Thermometers.

Wednesday	Sunrise.	1 P.M.	9 P.M.	
1	40.	46.	28	Fair & pleasant. N.W.
2	26.	50.	26.	Fair & pleasant. N.E. & E
3.	22.	42.	35.	1/2 Fair. 1/2 cloudy. S.E.; S.W. & E
4.	40.	46.	44.	Rainy A.M. & some P.M. N.E.; N.
5	44.	48.	46.	Rainy A.M. & some P.M. N.E.
6	41.	54.	44	Remarkably mild & pleasant. N.W. S.W.
7	41.	57.	48.	Still more mild. Rain in night. S.
8.	53.	56.	36.	Remarkably fine day W.; N.W.; S.W.
9.	27.	46.	39.	mostly Fair A.M. & cloudy P.M. N.E. & N.
10.	40.	51.	39.	mostly Cloudy N.E.
11.	33.	36.	34	Cloudy. little Snow & some rain N.E.
Sund. 12.	32.	40.	29.	mostly Fair. N.W.
13.	27.	33.	33.	Cloudy. Much of snow from S. & S.W.
14	16.	31.	14	Fair & pleasant N.W.
15.	12.	26.	10.	Cloudy A.M. Fair P.M. N.E.
16.	8.	25	22.	mostly Cloudy. Snow in night 4 inch. N.E.
17	33.	38.	32	Cloudy. Rainy A.M. N.E.
18.	24.	30	27.	Fair. Windy. N.W.
Sund 19.	22.	35.	28.	Cloudy A.M. pt Fair P.M. N.W. S.W.
20.	34.	40.	36.	Cloudy. S.E.; S.W. N.W.
21.	26.	27.	20.	Cloudy N. & N.E.
22.	4.	16.	6.	Fair & cold N.E.
23.	9	20.	24	Cloudy. Hailed P.M. 2 inches. N.E.
24.	35.	44	41.	Cloudy. some Rain. Thaw. S.E.
25.	39.	40.	28.	{ mostly Cloudy. Some sunshine. N.W.
				{ snowed 1 inch in night
Sund 26.	32.	44	33.	Cloudy mostly. Some Fair. Some Rain A.M. N.W.
27.	23.	36.	28.	{ Cloudy mostly. Some Sunshine. N.E.
				{ snow 1 inch in night.
28.	33.	38.	36	Cloudy. Some Rain N.E.; N.W.
29.	31.	38.	32	Fair W.
30.	26.	34.	34	Cloudy. S.E.; S. S.W.
31.	31.	37.	32.	Cloudy N.E. & E.
	904.	1204	964	

## Temperature

At Sunrise	29 <sup>5</sup> / <sub>31</sub>	} Average 33 <sup>1</sup> / <sub>31</sub>
At 1 P.M.	38 <sup>26</sup> / <sub>31</sub>	
At 9 P.M.	31 <sup>3</sup> / <sub>31</sub>	

December has been very extraordinary for mildness. Almost 12 degrees warmer than Dec. 1851 - and but little difference between 9 o'clock and sunrise.



44 December 1852.

Wednesday 1.

December begins with bare ground and moderate weather. - Grass is yet green in lots, highways and yards. There has been no very severe freezing.

The *Prinos* bushes are yet quite green; nothing else can be compared to them, that is deciduous.

English Oaks at BRIGHT still retain most of their leaves some greenish, but mostly brown.

Weeping Willows retain many leaves - are brown.

Yellow Willows retain some leaves are brown.

Oaks on Round Hill & elsewhere still show some reddish leaves.

A few green leaves are seen near buildings on Rose Bushes & other shrubs.

Violet Blossoms show themselves in gardens.

Chickweed, smooth leaf, is very plenty in gardens, and some of the rougher, darker colored species. It seems not affected by the frosts. Green flower buds are very plenty on the smooth leaf species - few or none in blossom.

Bush Cranberries. Some shrubs are full of red berries and no leaves. Berries quite sour, but made soft by frost.

Snow berries, white, are still plenty.

Thursday 2

Friday 3

Saturday 4

Sunday 5

Monday 6

Tuesday 7.

The weather is Spring like - very mild & pleasant. There is no frost in the ground, and most land might be ploughed. Probably some are ploughing.

Carting Manure into the meadows is going on, & some other kinds of farm work.

p. 66.

Skunk Cabbage. I noticed at Fort Hill. It has shot up large conical, pointed buds, 1, 2 and 3 inches from the surface of the ground. Some of these are composed of leaves rolled closely together; and some, of the same shape, but larger, contain in one envelop, a roll of leaves, and the reddish spathe & spadix completely formed. The spathe & spadix separate from the conical leaf bud early in the spring or before. I presume these buds are usually visible at this time of the year, if the ground is bare. The present warm weather may have advanced them a little.

Bladder nuts are now brown & rattle like a rattle box. Many adhere to the trees or bushes.

*Prinos* red berries are plenty.

*Scalpus scandens* berries are scarlet, and are eaten by birds.

Deciduous Forests on Holyoke & Town are of a bright grey in sunshine.



Wednesday 8

Thursday 9

Friday 10.

Saturday 11

Sunday 12. Mr Langstroth preached.

Northern Hills are white from snow yesterday, little or none here.

Monday 13.

Ploughing. I learn that farmers were ploughing last week in this town & in all the towns around, and in Vermont, & elsewhere.

Some roses & dandelions were in blossom last week it is said; (roses in the city). About Montreal last week there was no snow, & the St Lawrence was open, and the lakes were open.

Tuesday 14

Wednesday 15

Thursday 16

Friday 17

Saturday 18

Most of this week has been cold, & very different from last week. — About 4 inches of snow fell on Thursday <sup>night</sup>, which was reduced some by the rain on Friday. Sleighs are plenty to day (Saturday) and some wheels. The snow is frozen & icy.

Sunday 19.

Mr Cleveland of Providence preached — a fearful, animated preacher, but rather loose or unguarded in some of his remarks.

Monday 20

Tuesday 21.

Wednesday 22

Thursday 23

Friday 24.

Saturday 25. There was no preaching &c. at Unionian Church last evening. At Epes. Church to day.

Sunday 26.

Monday 27. Both Runners & wheels used.

Tuesday 28

Wednesday 29.

Thursday 30.

Friday 31.

Sleighting continued through the week, though not the best.



December, 1852

## Eatables, &amp;c. for 1852.

Wood, 9 cords at \$3.50 (deduct 75¢ for kindling) - \$32.50  
Sawing clo. at 4¢ cord + a little splitting 7.25

Sugar 192 lbs, average 7½ cents. --- 14.40  
(brown & white)  
Molasses 7 Gallons " 40 cents --- 2.80  
Tea 5 lbs. half at 3/9, & half at 2/6. --- 2.60  
Coffee 20 lbs, unground Java at 14¢. --- 2.80  
Oil 5½ Gallons --- @ 1.56 --- 8.56  
Fluid 2½ " --- @ 75 --- 1.88  
Butter 56 lbs 17 to 22 cents - say 19½ cents --- 10.92  
Cheese 35 lbs 10 to 12¢, most 10, say 10½ --- 3.68  
Lard 43 lbs 12½ to 15cts. --- say 14¢ --- 6.02  
Potatoes 3¾ bushels say 50¢ --- 1.88  
Sweet Potatoes --- --- 0.87  
Apples 6½ bushels --- @ 60¢ --- 3.90  
Apples dried 62¢, small quantities of ap. 45¢  
(unskipped gave 2 a 3 bushels besides) --- 1.07  
Soap 15 bars, 23ds --- @ 6½¢ --- 1.50  
Washing Powder & cake of soap --- --- 1.16  
Milk 210 quarts --- @ 4¢ --- 8.40  
Eggs 17 doz --- @ 12½¢ --- 2.13  
114.32

## Flour and Meal.

149 lbs Flour, extra, or 2½ bbls + 7 ds @ 6.50. --- 16.48  
(about 3½¢ ct. per lb.)  
108 ds Graham Meal --- @ 3⅓¢ --- 3.60  
11 ds Indian Meal @ 2¼. --- 0.25  
34 ds Buckwheat Flour @ 3¢ --- 1.02  
12½ Cracker sack & common --- @ 7¢ --- 0.84  
672 --- 22.19

## Meat and Fish ---

30 ds Shear Pork --- @ 10½¢ --- 3.15  
25 ds Fresh Pork --- @ 9¢ --- 2.25  
83 ds Beef 5 to 10¢. say 7¢. --- 5.81  
Beef Tongue 37. Heart 15¢ --- 0.52  
22 ds Veal (+ ahead 12¢) @ 8¢ --- 1.78  
18 ds Lamb @ 8¢ --- 1.44  
6½ ds Sausages @ 12½¢ --- 0.78  
17 ds Fowls @ 10¢ --- 1.70  
12 ds Codfish, fresh & salt @ 5¢ --- 0.60  
6 ds Salt Salmon @ 9¢ --- 0.54  
7½ " Smoked Halibut @ 9¢ --- 0.67  
say 6 " 2 Shad. - small @ 25¢ --- 0.50  
233 --- 19.74

Total \$156.26



Page of Catalogues, wood, &c. for 1853.

Wood on hand - near  $\frac{3}{4}$  cord - part hemlock. ft ft ft  
 Jan. 3. 114 feet wood. S. Edwards. 4th 75 feet. 5th 96 feet. 8th 103 feet. Feb. 18. 112 + 64 = 21. 91  
 Jan 20.  $1\frac{1}{2}$  cords hemlock of Henry Parsons 443. paid { all paid - see Nov 16. 1853  
 Nov. 15. 1 load hem lock wood 120 feet. 183. Asa Parsons paid  
 23 1 Load Oak. Aaron Breech  $1\frac{1}{2}$  cord @ 4.50. 5.06. paid  
 Dec 9 Samuel Edwards 87 feet. and a few days after 100 feet. hand. { sup. 229.

Sugar on hand 10 lbs. 16 lbs. 6/1 June 8. H. 14 lbs. H. 6/1; 17 1/2 lbs. 9/1. H. 16 lbs. S.C.P. 6/1. Apr. 22  
16 lbs. 6/1 June 4. S.C.P. 12 lbs. 6/1 July 7. H. 15 lbs. 6/1 July. S.C.P. 13 lbs. S.C.P. 6/1 Aug. 6.  
7 1/2 lbs. 6/1 Aug. 7. S.C.P. 13 lbs. + 6 lbs. 1.50. H. 2 lbs. H. 20. 32 lbs. H. 12/1. H. 18 lbs. S.C.P. 9/1

*Molasses on hand 2 1/2 quarts. 1 G. H. 1 C. March 25 H. 1 G. May 2. S. C. P.  
1 Gal. June 16. S. C. P. 1 G. Aug. 13. S. C. P. 1 Gal. Oct. 14. S. C. P. 1 Gal. Oct. 29. S. C. P.  
1 Gal. Dec. 3. H.*

1 Gal. Dec. 5<sup>th</sup>.  
 Red on hand <sup>622</sup> 1/2 Dblk. 1/4 d green. 16<sup>th</sup> Feb. 1. <sup>11<sup>c</sup></sup> 1/4 16. May 17. <sup>44<sup>c</sup></sup> 16 June 4. 1/4 D. 11<sup>th</sup>.  
 16. 44<sup>c</sup> July 1. 16 Nov. 44<sup>c</sup> 16.

Coffee on hand near 2 lbs - <sup>ground</sup> 1 lb. 4. 4. 4. 4. 3 <sup>17</sup>/<sub>10</sub> ground 2 <sup>17</sup>/<sub>10</sub> do. #

Oil on Land 1 pint. 1 Gal. Jan. 8. H. 29<sup>th</sup> paid <sup>79<sup>th</sup> on 1.58.4</sup> Ap. 19. 29<sup>th</sup> paid <sup>78</sup> June 30. 19<sup>th</sup> paid. 29<sup>th</sup> paid. <sup>22<sup>nd</sup></sup> 29<sup>th</sup> paid. <sup>98<sup>th</sup></sup> 29<sup>th</sup> paid.

Fluid - on hand. 1 pint. 1 Gal. Jan. 8. 1 Gal. March 14. 1 G. May 11. 1 Gal. July.  
29th Oct. 39. 29th Nov 5. 44. 2. 1 Gal. Dec 3. 92. paid

Butter on hand  $4\frac{3}{4}$  lbs.  $2\frac{1}{2}$  lbs.  $1\frac{1}{2}$  lbs.  $1\frac{1}{2}$  lbs.  $2\frac{1}{2}$  lbs.  $2$  lbs.  $2\frac{1}{4}$  lbs.  $2\frac{1}{4}$  lbs.  $3$  lbs.  $4$  lbs.  $4\frac{1}{2}$  lbs.  
 10  $\frac{1}{4}$  20 22  $\frac{1}{2}$  (9 lbs. of Johnson paid, rest of Knapley), 20  $\frac{1}{2}$  3  $\frac{1}{2}$  3  $\frac{1}{2}$  20 2  $\frac{1}{4}$  2 lbs.  $2\frac{3}{4}$  ( $2\frac{3}{4}$ )

Cheese on hand  $\frac{1}{2}$  lb. 2, 2, 2, 1, 2, 2, 2, 1, 2, 1, 1, 1

Lard on hand  $4\frac{1}{2}$  lbs: <sup>15</sup> 10<sup>15</sup> Feb. 25. <sup>15</sup>  $3\frac{1}{2}$  Dye m. <sup>140</sup>  $13\frac{1}{2}$  may 88. <sup>15</sup>  $6\frac{1}{2}$  <sup>15</sup> 4

Flour wheat on hand 46 lbs; March 16, 119. <sup>\$</sup>4.17<sup>c</sup>  
June 16, 166 flour 46.87<sup>1</sup>/<sub>2</sub>

Cyrahm Meal. on hand 9 lbs.  $12\frac{3}{4}$   $13\frac{3}{4}$   $14\frac{3}{4}$   $14\frac{3}{4}$   $13\frac{3}{4}$   $10\frac{3}{4}$   $11\frac{3}{4}$

Buckwheat flour .. 2 <sup>3</sup>/<sub>4</sub> 9 <sup>3</sup>/<sub>4</sub> 9 <sup>3</sup>/<sub>4</sub> 8 <sup>2</sup>/<sub>4</sub> Rec. 6. 12 <sup>3</sup>/<sub>4</sub>

Indian Meal .. 5 lbs. <sup>24</sup>15. <sup>22</sup>14. <sup>22</sup>12

Meat - on hand 900 Salt Pork 35 lbs. March 31. at 12  $\frac{1}{2}$  4.38

Meat on hand 9<sup>ds</sup> Salt Pork 35<sup>lbs</sup> March 31. at 12<sup>c</sup>. 4.38  
 Beef 4<sup>falls</sup> 5-10-10-6-3<sup>2</sup>-6<sup>2</sup>-3-7-8-5<sup>2</sup>-9-7<sup>2</sup>-3-5<sup>2</sup>-3<sup>2</sup>  
 Pork fresh 6<sup>lbs</sup> Salt Head 30<sup>c</sup> Pork 5<sup>2</sup> 1<sup>1</sup>/<sub>2</sub> Sausages 1<sup>1</sup>/<sub>2</sub> 1<sup>1</sup>/<sub>2</sub> 2<sup>1</sup>/<sub>2</sub> 2<sup>1</sup>/<sub>2</sub> 9<sup>10</sup>  
 Veal 7<sup>lbs</sup> 3<sup>2</sup>-5<sup>2</sup>-6<sup>2</sup>-4-3<sup>2</sup>-4-3<sup>2</sup> Smoked Halibut 2<sup>ds</sup> 5<sup>2</sup> 2<sup>1</sup>/<sub>2</sub> 1<sup>1</sup>/<sub>4</sub>  
 Cod fish 3<sup>1</sup>/<sub>2</sub> 5<sup>2</sup> 4<sup>2</sup> Shad 33<sup>c</sup> 25<sup>c</sup> 30<sup>c</sup> 25<sup>c</sup> D.F. 14.  
 Fowl 2<sup>3</sup>/<sub>4</sub> 5<sup>2</sup> Corn 3<sup>2</sup>

Soap, on hand 11 bars, about 17 lbs. 18 bars at 24. 28 lbs. @

Soup in Cakes, 10<sup>c</sup>. 20<sup>c</sup> 10<sup>c</sup>. 12 lbs. 6/ 3<sup>rd</sup> 28<sup>c</sup>.

	160.	12	28.	10	18.	15	8	7	1
Potatoes-on hand $1\frac{1}{4}$ bushel	$\frac{1}{4}$ .	$\frac{1}{4}$ .	$\frac{3}{8}$ .	$\frac{1}{4}$ .	$\frac{3}{8}$ .	$\frac{1}{4}$ .	$\frac{1}{8}$ .	$\frac{1}{8}$ .	$\frac{1}{8}$ .

Co Sweet.  $23^{\circ} 19'$ ,  $19.13^{\circ}$

Apples on hand  $3\frac{1}{2}$  bushels. They lasted till April 15. More 11, 25  
Dried do  $42^{\circ}$ ,  $24^{\circ}$ . Plums  $20^{\circ}$ . Pears  $75^{\circ}$ . Apples 5 bushels. 10, 13, 13

Eggs - 2 doz or more put down last spring; 1 doz 2 doz  
4 doz. May 4. 1853. 1. 13. 4 doz. 50° 2 doz 25°



January 1853

## Thermometer.

Saturday Sunrise, 10m. 9 P.M.

Sund.	1.	31	36	30.	Cloudy. Some drizzle	N.E.
	2.	17	29.	25.	Fair A.M. Hazy P.M.	N.E.
	3.	25	32.	30.	Cloudy. A little snow, $\frac{3}{4}$ inch	N.E.
	4.	27.	30.	24.	Cloudy. Windy.	N.E.
	5.	18.	24.	12.	Fair	N.E.
	6.	8.	28.	20	Fair	N.W.; S.W.; S. & N.E.
	7.	14.	45.	38.	Fair Thawing	N.W.
	8.	25.	42	26.	Fair Thawing	N.E.
Sund	9.	25.	41.	39.	Fair Thawing, muddy, S. and S.W.	
	10.	26.	45.	33	Fair Thawing, muddy, N. & S.	
	11.	33.	46.	34.	Fair Thawing, muddy, S.W. N.W. N.E.	
	12.	23.	32	24	Cloudy, Snowed $\frac{1}{2}$ inch.	N.E.
	13.	18.	23.	22.	{ Snowed in night. & during the day }	N.E.
	14.	23.	36.	30	Cloudy	N.E. N.
	15.	30.	39	31.	Fair & pleasant	N.W.
Sund	16.	11.	17.	4.	Partly cloudy, Sunshine, Cold.	N.W.
	17.	6.	24.	10.	Mostly Fair	N.W. N.E.
	18.	14.	27.	22.	Cloudy	N.E.
	19.	10.	33.	14.	Fair	N.E.
	20.	22.	38.	28	Mostly Fair Some cloudy.	N.W.
	21.	25.	38.	20.	Mostly Fair	N.W.
	22.	6.	38.	24.	Mostly Fair	S.
Sund	23.	26.	36.	34.	Cloudy & some Rain.	N.E.
	24.	33.	40.	34.	Cloudy, Thawing.	S.W.
	25.	19.	30.	26.	Cloudy mostly, clear.	S.W. & S.
	26.	4.	18.	4.	Fair mostly, cold.	
	27.	7 below 0.	24.	13.	(15° below 0. at Augusta at sunrise).	
	28.	2 below 0.	26.	12.	(7° below 0 at " " )	
Sund.	29.	4			(6 at Augusta " )	
Sund.	30.	22.			(25° at Augusta = " )	N.W.
	31.	16			(13° at " " )	S.E.

510 917 663

Temperature for 28 days

At Sunrise  $18\frac{6}{28}$   
 At 1 P.M.  $32\frac{21}{28}$   
 At 9 P.M.  $23\frac{19}{28}$  } Average  $24\frac{74}{84}$



January 1853. Saturday 1.

49

The new year commences with mild, unpleasant weather. The ground is mostly covered with snow in the lots, and partly in the streets, but there is considerable bare or half bare ground in the roads, and sleighing is bad. Both wheels & runners are seen. The eastern hills are bare, but snow appears on the northern and western hills, and on N. side of Holyoke Horn. Mt Warner is almost bare. The snow is thin here - is partly ice. - Land in South Hadley is almost bare.

The North River is open - has been partially closed. The Connecticut is open here, and I presume it is so above and below. Lake Erie is open.

Sunday 2. Mr Eliot preached.

Monday 3.

Tuesday 4

Crows pass over to the meadow about sunrise as in past winters.

Wednesday 5.

Thursday 6. I was at Chauncey Clark's several hours. Asher Clark there.

Friday 7.

Saturday 8.

Sunday 9.

Monday 10.

Tuesday 11.

The weather has been thawy some days; the sleighing is gone and the streets are muddy.

Wednesday 12. Frances and Kate started for Augusta, Maine, this morning. Sylvester is sick.

Thursday 13.

Winter has come in earnest; it snowed most of the day from the N.E. and at night there was more than a foot of snow, including that of yesterday and last night perhaps 13 inches in all.

Friday 14

Saturday 15. Fine sleighing - very pleasant.

Sunday 16. Professor Haven preached. He was on Baptism A.M. & against the Baptist notions as to immersion, but was kind & liberal in his remarks, though he did not convince me that he was right as to the practice in early times. I believe that immersion was the general practice, but do not believe that the mode or the ordinance itself carries any one to heaven.

Monday 17

The snow storm of the 13th, as reported in newspapers, was 13 inches deep in New York, 18 inches at New Haven, 12 inches Boston. Not much at Dunkirk N.Y. Not much at Port mouth N.H.



January 1853

Tuesday 18

Wednesday 19

Thursday 20

Friday 21.

Saturday 22

16th. H. Gar.

The Connecticut was closed on the 16th or 17th, and sleighs cross at Hockanum Ferry. The river has been closed in some places before for a short time, but in general has been open. [Hamp. Coll. says it continued open 3 weeks longer than for 20 years past.]

Sunday 23.

Monday 24

Tuesday 25

We received a Telegraph notice about 3 o'clock P.M. from Augusta, Maine, stating that our son Sylvester was much worse this morning; he has been sick about three weeks, and we fear that this dear son is about to leave us; indeed he may have departed ere this. He was different from Hall, & seemed to have a good constitution, but this does not secure from disease and death. I am preparing to start for Augusta tomorrow morning: Hope I shall yet see this beloved son in the land of the living.

Wednesday 26 - Got up a little after 5. I am preparing to start at 7.

Concerning Sylvester.

Remarks after my return.

I reached Boston at half past 12; found Hophni there from New York, and Parkman from Reading. Hophni had sent an inquiry to Augusta by Telegraph, and received for answer, that Sylvester would not probably continue 24 hours. This was sent about 10 o'clock A.M. I and Hophni left Boston for Augusta at 2 1/2 P.M. and Parkman went with us as far as Reading; he had business in Courts that prevented his going on with us. We reached Augusta at 11 P.M. and son Joseph was at the depot and took us up to his house in a sleigh the thermometer being below zero. I did not suffer any on the journey, but reached Augusta as well as when I started - having gone almost 300 miles that day. We heard of the death of dear Sylvester, in the car after leaving Portland. The conductor, and Dr. Burgen who was in the car, had heard of his death - said it took place about 11 o'clock that day. This was about an hour after the telegraph notice was sent to Hophni, viz. on the 26th.



January 1853. Thursday 27th.

57

Remarks about Sylvester — continued.

We found grief & sadness, yet all were calm and composed. The beloved son was cold in death, on the bed where he had been sick, in his study & library, surrounded by his books and manuscripts, which had occupied so much of his time. — I did not see him until Thursday the 27th. His countenance was pleasant in death, though considerably sunken & changed. His large well formed forehead of course retained its shape and outlines. His hair which was not dark, and had a slight tinge of what might be called sandy, had white hairs mingled with it; that is, he was growing grey. He was light complexioned — his skin was white, his eyes blue; being in these respects not very different from Hall, Hephre, & some of my other children.

Friday 28. Son J. Walker and sister Arthura Hall from Brooklyn & New York, arrived at Augusta about 4 P.M., and joined our mourning circle.

Saturday 29. Son C. Parkman arrived at 1 P.M. from Reading. And a little before 11 P.M. Daughter Peninnah arrived from Northampton. Thus the father and all the brothers & sisters of the dear departed Sylvester were together on this sad occasion. Wife was not able to make this journey in the winter. Frances, widow of son Nell, was there, having gone on the 12th with Kate.

Sunday 30. This was the day of the funeral of Sylvester, when we beheld him, & laid our hands on his cold forehead for the last time, & saw his remains deposited in the family tomb of Mr. Williams.

The Relatives & some others first met at Sylvester's House, where Mr. Waterston read a chapter & prayed. After this we went in sleighs to the Unitarian meeting house, where Rev. Mr. Waterston delivered a sermon or address, accompanied by prayers and singing of hymns. Mr. Waterston who was an old friend of Sylvester, satisfied & gratified us all abundantly, by his performances. He did justice to the mind and heart of our deceased son and brother, to his purposes & his acts. From the meeting house we crossed the river, stopped, when we came to the house of Mr. Williams & took in Jane who was not able to go to the meeting house, and thence proceeded to the family tomb of Mr. Williams, and gazed for the last time upon the face of the loved one. The day had been cloudy, but the sun shone out brightly just before we left the tomb. We reached Joseph's house about half past two P.M., which we left about half past nine, or before in the morning.



January 1853.

Concerning Sylvester.

We lived and lodged chiefly with son in law, Joseph H. Williams, but were more or less at Sylvester's late home every day, and some one remained there every night with Jane & her children. We took tea at Jane's one evening perhaps Friday, Jan. 28. and Jane was with us one evening at Joseph's - Monday 31st January.

Tuesday February 1. J. Walker, Parkman, Arctura and Hophorn left for their homes at 5 $\frac{1}{2}$  o'clock this morning. The rest of us, except Jane, were at Mr. Williams's in the evening.

Wednesday Feb. 2. I left at noon & arrived at Reading at 5 $\frac{1}{2}$  P.M. and staid with Parkman at Mr. Damon's. Left Penimamah in Augusta, and Frances also.

Thursday Feb. 3. I went into Boston A.M. called at several places, and came out at 3 $\frac{1}{2}$  P.M. and arrived at Springfield at 6 $\frac{3}{4}$ , and remained there over 2 hours and arrived at my home at 10 P.M.

All had been very kind to dear Sylvester in his sickness; and all the relatives & friends of his & his widow, showed us much kindness and attention. Son in law Joseph H. Williams was very intimate with Sylvester & was with him almost daily when in health, and was devoted to him in his sickness, and did all that could be done for us all. It was a very sad occasion, but it was gratifying that so many of us could be together, could view the features of the loved one, and follow the remains to the tomb. He was a dear, a precious son and brother; so was son Hall, and so are my surviving children. — They are all loving & kind to each other & to their parents, & so was the deceased ones. Arctura seems one of our family circle; and in fact is; she had been much with Sylvester from his birth, was much attached to him, & knew more of his feelings, principles & subjects than any of us, or any of us.

Sylvester's Sickness.

Sylvester had been very much occupied, for some months previous to his sickness. — had written & delivered lectures & sermons, and had been much engrossed with his "Birthright Church" so called, & its introduction among Unitarians. He preached as usual on New Years Sabbath, Jan. 2, was very busy on Monday preparing a sermon which he was to deliver at the Thursday Lecture in Boston; he was also to deliver 2 Lectures in Salem and one in Gloucester that week. He was to start for Massachusetts in the cars about 5 o'clock on Tuesday morning, Jan. 4th. To avoid disturbing his family, & in some measure, himself, by rising so early, he went over the river to the Stanley House, close by the depot of the rail-road, at 9 or 10 o'clock in the evening. when he conversed with members of the legislature & others in usual health & spirit, as far as they observed. He had however mentioned at home that his dinner sat heavy on his stomach, & he ate some head cheese, so called at supper, with other things. He retired to rest in a chamber in the third story of the Stanley House, in a cold room, where he was soon attacked with severe pain in the bowels, which continued & increased, accompanied with chilliness or cold. He was in great distress, but bore it as well as he could, until about



January 1853

53.

Sylvester's Sickness.

three o'clock, when he arose and went down to the bar room, where there was a fire and wrapped himself up in a buffalo skin, before the fire. His pain & distress continued and his movements & groans called up the hotel keeper who had him placed in a bed in his room, and a physician was procured about 5 o'clock, who found him not only suffering severe pain, but very much prostrated & reduced. He gave him medicines in the old way, said they operated favorably, & called him better from day to day. His bile seemed to be out of order and was diffused through the system. He was relieved from severe pain, but was so reduced that he desired not to converse, or to be moved or removed. He was however conveyed home on Saturday, Jan. 8. without much inconvenience, & when placed on a bed in his study & library, he looked around and smiled, which was almost the only smile in his sickness. The physicians continued to talk favorably, and encouraging letters came to us, but really he was no better. Though not suffering acute pain, and relieved somewhat from distressing turns of chilliness. But his powers were prostrated, nature was exhausted, & he was indisposed to converse; thinking was perhaps a burden. He said very little about his affairs, his family or any thing else - but little about himself. He wished to live; he had as he said, a great work to do, & had a family & relatives & friends whom he loved, but he said he was not afraid to die; that his peace was made with God, & he was thankful that that work was not now to be done. After Francis arrived, he inquired if she thought I could come to Augusta. Dear son! would that I had known his wishes! Though I could not have helped him, I would gladly have gone had I known how he was. But the favorable reports of physicians deceived him & his friends, though he and they began to have misgivings, after he had been sick two weeks and more.



54 February 1853

Thermometer.

Tuesday Sunrise. 10 P.M. 9 P.M.

1	8.			(1° at Augusta at sunrise). <del>Thawing</del> N.E.
2	31.			(24° at " " ) Thawing. N.E.
3	34.		32.	{ Rain in night of 2 <sup>d</sup> -3 <sup>d</sup> & Th. lightning in sim. places. & day 3 <sup>d</sup> Thawing.
4	29.	36.	36.	Cloudy. Foggy. some drizzle. N.E.; S.E. S.W.
5	34.	38.	35.	Cloudy. Foggy. Drizzly. { not observed, but was so utterly
Sund 6	44.	50.	38.	Cloudy. Rainy. S.W.
7	32.	38.	31.	Cloudy. Some Rain. N.E.
8	21.	32.	23.	Fair N.E.
9	17.	31.	15.	Fair N.W.
10	9.	33.	29.	{ Fair Am. Cloudy P.M. S.W. & S.
11	26.	41.	34.	1 1/2 inch snow fell in P.M. & evening from S.
12	29.	34.	20.	Fair in part. Cloudy 1/2. Thawing. S.W.
Sund 13	15.	22.	15.	Fair mostly. Some cloudy. muddy. N.W.
14	20.	27.	16.	Snowstorm. 7 inches fell. N.E. & almost N.
15	3 below 0.	30.	24.	Mostly Fair. Windy. Snowflakes. N.W.
16	26.	37.	39.	1/2 Fair. 1/2 Cloudy. S.W. & S.E.
17	29.	34.	21.	Snowed 1 inch A.M. Rained P.M. S.E. & S.
18	10.	32.	23.	Fair. Windy last night & today. N.W.
19	14.	25.	12.	Fair. Am. & Cloudy P.M. N.W.
20	2.	29.	24.	Cloudy. N.E.
Sund 21	17.	30.	20.	Mostly Fair N.E. & N.W.
22	16.	35.	33.	Fair N.W. & S.W.
23	34.	38.	36.	Cloudy N.E.
24	21.	26.	16.	{ Rainy night Rainy day. Much water. N.E.
25	16.	32.	23.	Fair N.W.
26	14.	34.	22.	1/2 Fair partly cloudy. S.W.
Sund 27	12.	34.	24.	Fair N.W.
28	26.	34.	29.	Fair mostly N.E.
				Snowed most of day. 4 inches. N.E.
	510.	832.	638.	

Temperature for 25 days.

At Sunrise — 20. <sup>10</sup>/<sub>25</sub> } Average 26. <sup>10</sup>/<sub>25</sub>  
 At 1 P.M. — 33. <sup>7</sup>/<sub>25</sub>  
 At 9 P.M. — 25. <sup>13</sup>/<sub>25</sub>

February is about the same as last year — though the winter as a whole has been considerably milder than last year. Not so mild as February 1851.

1853.

Frances O'Judd, Halls Widow. Debt

For Tombstones for Hall & children — 35.00

Jan. 19 Paid for her insurance — 9.58.

April. Sent to her at Augusta — 15.00.

May. Paid her Tax \$8.30. Aug. 16 Paid her \$5. & she had 50¢ of Joseph's for me. 13.80.

Oct. 25 Paid her \$5.00.

One ditto She paid towards Grave stones Nov. 14. 1852. 10.00.

I received her dividend at Bank April 1853. 31.50.

I incurred her debt of Isaac Sheldon June 18. 1853. 19.50.

1856. Jan. 7 She paid me \$5.



February 1853.

53.

# Money Matters. - continued from 2 page.

I expended in going to Augusta & returning fare 13.00  
 Paid Parkman 25<sup>c</sup> he had paid for my Newspapers 15. Pie 6<sup>c</sup> Postage 4<sup>c</sup> 0.50.  
 Telegraph notice 29<sup>c</sup> and 21 more. Remains 12.50. 13.00.  
 Peninnah expended in going to Augusta & returning } 26.50.  
 also far as Greenfield 13.50. Joseph paid to her 7.50. }  
 and she returned \$8 to me, retained some for herself.  
 Of the 15<sup>th</sup> borrowed of Hillyer & Co, she returned \$8, & expended kept 7.

## Receipts.

Borrowed in my absence of Hillyer & Co. \$15. 75 sent. 8 returned \$7.00  
 Left with wife which was unexpended. \$3. Jane paid for 2. 5.00  
 I brought back from Maine, 12.50. 12.50  
 Apphia Smith repaid 34<sup>c</sup>. Peninnah brought back \$8.00 (of the borrowed) 8.34  
 Frances paid 49<sup>c</sup> which was charged to me at Hillyer's 0.49  
 Feb. 22. Ephraim Field paid interest on his note 36<sup>c</sup> & principal 30 86.00  
 Services 12<sup>c</sup> 12  
 April 5. Col. Elisha Edwards, interest on his note 15<sup>c</sup> 15.00  
 12 Greenfield Dividend on 15 Shares of Bank 60.00  
 12 Frances' Dividend at N.H. Bank. 31.50. & leaving 16.50.  
 I sent to her from it. 15.00  
 22 Interest on bro. R. Hall's note 1 year 18<sup>c</sup> 18.00  
 \$228.95

## 1853 Expenditures.

Feb 4. Sausages 15<sup>c</sup> Binding blank book 33<sup>c</sup> sunds 3<sup>c</sup> 0.57  
 5 20 Stamps 60<sup>c</sup> Postage 6<sup>c</sup> Cheese 15. Beef 25<sup>c</sup> 1.06  
 8 Paid Kinne 10<sup>c</sup> towards Gravestones. 10.00  
 coloring stockings 13<sup>c</sup> Washing 30<sup>c</sup> Graham meal 40. 1.03  
 19 my fare to & from Greenfield to attend toabella Hall's funeral, & Peninnah's fare from Greenfield } 1.80.  
 Peninnah expended of my money (kept some) 7.00.  
 22. Paid money borrowed of Hillyer 15.00.  
 23 Paid Col. Shepard for Mat 3.25, Sawing wood 62<sup>c</sup> 3.87  
 25 Envelopes 6<sup>c</sup> Cheese 19. Butter 38<sup>c</sup> Lard 10ds 1.50. 2.00  
 26 1 Fowl 30<sup>c</sup> Hayden Sawing & splitting wood 2.00. 2.30  
 March 3. Paid Mr. Tutin for a Telegraph message from Maine in Jan. 0.70  
 13. Indian meal 38<sup>c</sup> Beef 15 3/4ds 94<sup>c</sup> Eggs 13. Cheese 28<sup>c</sup> 1.73  
 8. Hayden Sawing & splitting wood 1.50. 20 Stamps 60<sup>c</sup> 2.10.  
 12. Beans 12<sup>c</sup> 1/2 gal Fluid 75<sup>c</sup> Buckwheat flour 27<sup>c</sup> Soap 3 cakes 30<sup>c</sup> 1.32  
 16 Butter 30<sup>c</sup> Matches 13. Camphor 10<sup>c</sup> Watch key 6<sup>c</sup> 0.59  
 22. Butter 52. Cheese 18. Ferriage 6<sup>c</sup> M. sugar 13<sup>c</sup> 0.89  
 24. Flour 119ds 74.77. Exchange of spectacles 25<sup>c</sup> 4.42  
 26. Paid Col. Shepard Jr. for sawing & splitting 75<sup>c</sup> 0.75  
 28. Postage 6<sup>c</sup> Cakes 8<sup>c</sup> Eggs 14<sup>c</sup> Graham meal 46<sup>c</sup> 0.74  
 31. 15 quires paper not perfect 1.00 more 10<sup>c</sup> Envelopes 10<sup>c</sup> 1.20  
 31. 35 ds Shear Pork at 12<sup>c</sup> 4.38. 10ds Beef 80<sup>c</sup> Salt 14<sup>c</sup> 5.32  
 April 1. Post office box & postage 21<sup>c</sup> Sundries omitted 60 64.33  
 5. Cheese 23<sup>c</sup> Butter 40<sup>c</sup> Postage 3<sup>c</sup> Wife 5. Panniers 13<sup>c</sup> 65.04  
 8. Veal 30<sup>c</sup> Paid bene for hand, dried apples, Turnips & oil cloth 1.50. 0.84  
 8. Paid bro. Matthews 2 years interest on my Note of \$50 dated ap. 18. 1850. 2.00  
 (P. sup. 83) 8. Lent bro. Matthews 21. box 6<sup>c</sup> Postage 12 21.18  
 9. Paid for Scissors & box for son Joseph. 56<sup>c</sup> H. Garretts in 1852. 1.50. 2.06  
 12 Paid Shepard for house & fire rent a year 85.00  
 deduct interest on his note, 25.50 } 59.44.  
 13. Eggs 13<sup>c</sup> Milk of Mr. Wilson Dec 14 to April 17, 142 lbs @ 2<sup>c</sup> 2.84. 2.97  
 19. Began to have milk of Mrs. Shepard & paid..  
 19. 2 ds Spermin Oil 79<sup>c</sup> 2ds Cheese 25<sup>c</sup> Quills 6<sup>c</sup> Apples 11<sup>c</sup> Calfs head 50<sup>c</sup> 1.71.  
 25 15 Suet 8<sup>c</sup> Apples 25<sup>c</sup> Ferriage 9<sup>c</sup> Wife 25<sup>c</sup> 44<sup>c</sup> 0.75  
 27. Pamphlet 10<sup>c</sup> Buckwheat flour 30<sup>c</sup> Shad 33. Stamps 63<sup>c</sup> 1.36  
 28 Envelopes 6<sup>c</sup> 5. Lent to Sister Sally April 5, 1.00. 1.46  
 30 Balance to new account. May. 2. 1853. 64.31  
 \$228.95  
 all Mr. of Bliss begun April 29th. paid  
 April 5. Lent Sister Sally \$1. - son Joseph paid 56<sup>c</sup> (see Frances)



56 February 1853.

Friday 4. Snow, &c Maine.

When I went away there was more snow here than any where else between Connecticut river & Kennebec river, and it was the same when I returned. There was excellent sleighing in the region of the Kennebec, and had been some time, but the snow was not deep, and our heavy snow of Jan. 13. did not extend to Maine.

When I returned, Feb. 2. & 3. I left good sleighing on the Kennebec, but the snow <sup>had</sup> almost all disappeared in the better part of Maine & in New Hampshire; there was snow in eastern Massachusetts, but no sleighing, and much water and mud. In Worcester County there was much less snow than in this vicinity, when I went & when I returned; less in that county than farther east. In Northampton, there is considerable snow, but the thawing days have almost ruined or much injured the sleighing.

Ice. The Kennebec was covered with ice, and many men & teams were employed in getting ice for the summer. People were cutting & carrying off ice in other places. Streams were generally covered with ice, except at or near falls, or rapids.

Trees. The country from Richmond where I left the Kennebec to Portland, and from Portland westerly, seemed to be a region of evergreens, with much fewer deciduous trees than on the Kennebec. None of the old forest trees remain - all the trees that remain appear to be small - there are large tracts where they are mere shrubs. These evergreens are white Pine, Hemlock, Spruces and Firs; and in some places, as at Brunswick, are yellow Pines. Hackmatacks appear in western part of Maine and in New Hampshire; in summer they are hardly distinguished from evergreens by one riding in the cars; now they show themselves distinctly. The second or new growth in Maine of evergreens seems to be much more composed of fir and spruces than the first or old growth, as I judge, from old stumps & new trees.

Deciduous Trees are mingled with evergreens in most places - they now appear to be beech, maple, birch of three or four species, a few ash & elm, & some others.

The wood sold in Augusta seems to be chiefly beech, maple and birch - worth about 4 dollars a cord, 4 feet long. I saw loads of spruce wood. Oaks grow about the Kennebec, but I did not notice oak wood.

Fences. The same destitution of fencing timber that I had before observed in Maine, I noticed now. In some places they have stone fences, some <sup>are</sup> of boards, or slats, or pales, some of poles, and some of rails. Many fences appear low and weak.

Farmers Houses. These in Maine, after leaving the river Kennebec at Richmond, are very generally of one chimney in the centre, both one story & two story houses, if built many years since. Some of these chimneys have fire places on three sides, but many or most on only two sides. A wing built out ~~from~~ <sup>from the</sup> main building on end or back side, has a separate chimney. Houses more recently built have two chimneys, though some have only one on all one, built apparently to carry off the smoke of stoves. Wood is becoming scarce, I think, in many places.

Small Oaks retain their leaves all the way to Maine and in Maine.



February 1853

57.

Saturday 5.

Fog, &c. I found thick fog in Eastern Massachusetts on the 3d instant - from Reading to Boston and from Boston many miles westward. Here in Northampton have been two foggy days, yesterday and to-day. I have not been able to see the ware on the meeting house either day, from my residence; and it could hardly be seen near the meeting house. Sleighs continue to run, but the sleighing is bad and there is a good deal of mud. Wheels go allso.

Sunday 6.

Rainy day. I did not attend meeting. Sleighing is done. Much ice remains & some snow - and a good deal of bare ground.

Monday 7.

The Connecticut has again broken up, and the ice is gone. The breaking up was completed last night, but began before.

Tuesday 8.

Wednesday 9. Brother Matthews & wife here in evening.

Thursday 10

Visited Mr. Hinman of Hartford, in the evening at her daughter Bigelow's.

Friday 11. Brother M. & wife here in evening.

Saturday 12

Sunday 13. Mr. Root of Williamsburgh preached. - Widespread prayers in the following form "Sylvester Judd & wife desire the prayers of this church, on account of the death of their son in Maine."

Monday 14.

A flock of Crows, 50 or more, went over at Sunrise - The world all covered with snow. Sleighing again.

Tuesday 15.

Wednesday 16 - much Rain & sleet. Deep sposh. I hear Chickadees. - Heard them at Reading on my return from Maine. - Brother Hall's daughter Isabella died today, in 19 years.

Thursday 17

All icy, hard & rough. Some bare spots.

Friday 18.

Saturday 19.

Went up to Greenfield with bro. Matthews & wife and attended the funeral of Isabella Hall. They are in deep affliction.

Found Penimiah at brother Hall's. She left Augusta on Thursday; staid at Reading on Thursday night; came up to Greenfield on Friday, not knowing Isabella's death till she started from Boston, or was about starting - she came home with me. Isabella has been sick over two months.



February, 1853.

Sunday 20. Professor Haven preached.

Monday 21.

There is sleighing & sledding, but not in every direction. Some wheels are in motion. The ground is bare in places.

m. 12.67 Crows. I observed on Saturday, a great flock - several hundreds, I judged, near the pine woods in the western part of Hatfield - It was near sunset.

Tuesday 22

Wednesday 23. Rainy.

Thursday 24. Brother Johnson & wife here P.M. Evening sleighing is done. The Connecticut is again broken up, except in places.

Friday 25

Saturday 26

Son Hall died three years ago today. A dear son. son Sylvester has been dead a month. A dear son.

Sunday 27 Rev. Mr Stone of East Hampton

Monday 28

More snow, & sleighing.



# March, 1853.

## Thermometer.

Tuesday - sunrise, 10 P.M. 9 P.M.				
1	27	35	30	{ Some drizzle. Cloudy. N.
2	28	50	34	{ Snowed 2 inches in night. Fair. Thawing. Sprosy. S.W. N.W.
3	29	37	29	Cloudy. Trifle of snow. sprosy. N.W.
4	26	41	31	Mostly Fair. Some haze. stoppy. N.W. N.
5	27	38	29	Snowed 3 inches Am. Cloudy P.M. N.E. N.W.
6	17	36	30	Fair mostly. snow soft. N.E. 8: S.E.
7	19	41	31	{ Fair mostly. snow soft. S.W. N.W.
8	30	45	32	{ snow 3/4 inch in night. 2/3 Fair. some haze stoppy. muddy. S.W. N.W.
9	35	37	37	Rainy. N.E.
10	26	36	24	Fair Thawing. N.E.
11	26	38	31	{ Cloudy. Snowy towards night, and in night 3 inches. N.E.
12	30	50	34	Cloudy. stoppy, muddy. N.E.
13	37	45	32	1/2 Fair 1/2 cloudy. Thawing. N.W.
14	26	38	15	mostly Fair - cool. N.W.
15	21	21	14	Mostly Fair. very cold. N.W.
16	18	26	19	Mostly Fair. cold. N.W.
17	17	45	34	Hazy with sunshine. Thawing. N.E. S: S.W.
18	34	49	35	Cloudy mostly; little Rain. Thawing N.E. S. S. S.
19	25	38	27	Fair. cool. N.W.
20	22	48	37	Fair. Thawing. S.W. N.
21	35	58	42	Fair. warm. Thawing. S.W. N.W.
22	40	53	38	Fair " Thawing. W. N.W.
23	32	46	32	Fair Am. Cloudy P.M. Thawing N.W.
24	31	42	33	Cloudy Fair after 4. N.W.
25	31	48	35	Fair & pleasant N.W.
26	34	55	38	Cloudy little Rain in evening. N.E.
27	35	43	35	1/2 Fair 1/2 cloudy N.W.
28	30	38	36	mostly Cloudy. Some Fair N.W.
29	34	51	33	Fair and pleasant N.W.
30	37	59	41	Fair and pleasant except morning. N.W.
31	37	54	44	Rain Am. Cloudy P.M. N.W.
87 2. 1341				992

## Temperature

At sunrise -  $24 \frac{31}{100}$   
At 1 P.M. -  $43 \frac{31}{100}$   
At 9 P.M. -  $32$   
Average  $34 \frac{43}{100}$

The month has not been as cold as last year, but was perhaps as cold as the average. There was considerable fair weather for March, and no high March winds. many thawing days, and a good deal of stoppy travelling in the streets, and on the sidewalks.



60 March, 1853

20

Tuesday 1. The month begins with four inches of snow, besides the old ice and snow in places.

Wednesday 2. It snowed about 2 inches of snow last night - settled some yesterday. There are now five or six inches of snow on the ground. The trees are all full of snow this morning, and make a fine appearance.

A thawy day; snow soft & wet. Bad travelling.

Thursday 3. Thawy & soft.

Friday 4. Thawy & soft.

Saturday 5. Still soft. Snowy A.M.

Sunday 6. Still soft. Mr. . . . preached.

Monday 7. Still soft & sloppy.

Sleighs & sleds continue to run, but the snow is soft and there are some bare places in the roads.

In general the world has all the appearance of winter the hills, mountains, fields, &c. being covered with snow. The weather is mild.

{ Much Thawing today. Sloppy & muddy. }

{ Tuesday 8. — yet sleighs run }

Brother Parsons' wife & Bro. Matthews' wife here to tea.

Wednesday 9. Rainy

Thursday 10. Sloppy & muddy

Friday 11. Soft.

Saturday 12.

Snow fell 3 inches last night. Trees all loaded and look very feathery. Seldom more so.

Sleighs moved today, but it was thawy & soft and wet & much mud in our streets.

Sunday 13. A Mr Dwight preached. Bad walking. Sleighing at an end.

Monday 14.

Blue Birds are here. I have seen & heard. I heard one 2 or 3 days since. But the world is wintry. Snow covers a large portion of the ground.

Tuesday 15. Cold. No thawing

Wednesday 16.

Thursday 17. Thawy again, after 3 cold days.

Friday 18.

Blue birds & Robins are about today

Saturday 19. Sister Smith here

Sunday 20. I attended the Methodist Church in forenoon, with Sister Smith. Mr Haven preached.

Monday 21. Warmest day this year.

Mud is plenty in our streets, but there is much snow on hills around, and in some of our lots.



March 1853.

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Letters Sent - (continued from list under Oct. 1852 p. 3.)

- March.
- To Henry Bond, Esq. North 9th Street Philadelphia -  
*written one of last days of February - I think.*
- March 2. To Nathaniel Goodwin, Esq. Hartford.
3. To James Savage Esq. Boston.
- 4 To Miss F. M. Caulkins. New London.
- 5 To Deane, L. M. Norton, Goshen, Conn.
- 5 To J. W. Clark, Huntsburg, Cayuga Co. Ohio.
9. To Rev. R. C. Waterston, Boston.
9. To Aaron Jos. H. Williams, Augusta
9. To S. P. Beers, Esq. Litchfield, Conn.
- 10 To Hon James Savage, Boston.
27. To Clarence Cook. Newburgh, N. Y.
- April
5. 6. To James Savage Esq. 2 sheets.
- 12 To S. P. Beers, Esq. Litchfield, Conn.
- 20 To J. W. Clark. Huntsburg, G. Co. Ohio.
- 20 To Doct Samuel Shaw. Plainfield
25. To J. T. Farrand, Port Byron, Cayuga Co. N. Y.
- 26 To John C. P. Judd. Reading.
26. To S. P. Beers Esq. Litchfield, enclosing Dr. Shaw's letter, and  
*one to Judd. of N. Y.*
28. To Deane L. M. Norton, Goshen, Conn.
- 28 To Rev. E. B. Clark, Chisopee.
- May 16. To Francis Judd Esq. Stanstead, Canada.
- 6 To Bethuel Ellis - Reading, Vermont
- 6 To Franklin Judd. Albany.
9. To James Savage Esq. Boston.
9. To J. W. Judd, son. New York
- 12 To N. S. Kingsley, Ellicottville N. Y. for Saml. Edwards
13. To Samuel Edwards, Boston (of the Convention)
23. To son J. Walker, N. York.
- 23 To N. S. Kingsley, Ellicottville N. Y. for Saml. Edwards  
*enclosing a draft for 160 dollars.*
- 23 To Samuel Edwards, Boston.
- June 1. To N. Goodwin, Esq. Hartford.
- 2 To Rev. T. J. Judd North Haven, Conn.
- 2 To Silas Judd, Esq. Perryville, Madison Co. N. Y.
- 2 To Wm. A. Judd. Bethel, P. M. Conn
2. To Postmaster. Rome, N. Y.
- 2 To Mrs. Betsey Stone or Mrs. Betsey Judd, Upton, Mass
- 6 To Lemuel Shattuck, Esq. Boston; returned his  
*book & manuscripts by Express*
- 8 To Rev. L. M. Bottwood, Amherst.
- 15 To Do Do Do
- 16 To W. H. Perry, Esq. Watubury, Conn.
- 22 To son J. W. New York, with power of Attorney.
- 23 To Charles Hammond Esq. Groton, Mass. in reply  
*to inquiries about Indian names.*
- 27 To Nathaniel Goodwin, Esq. Hartford.
- July 6 To son James W. N. York, with Sinclair's note.
- 9 To " do " " with Sinclair's certificate & power of  
*Attorney*
26. To Elias S. Hawley Buffalo.
29. Wrote to N. Y. Tribune Editor enclosing \$3. for Tribune  
*from Aug. 1. To be directed to Oren Kingsley. I signed his name  
to the letter.*



62 March 1853.

Tuesday. 22

Robins have a regular song this morning, or some have. Blue birds are plenty. And Blackbirds have been about a few days, but I have not seen any until this morning.

Wednesday 23.

Walked to Hockanum to day with brother & Sister Matthews & sister Smith. Crossed river in small boat one way, & horse boat the other. I returned before dinner. <sup>The Horse boat began to run yesterday.</sup> Mount Holyoke & the Region around.

I ascended the mountain in order to see how the world around appeared at this season. Snow lies on the northerly side of Holyoke and Torr; on the western range of Highlands as far as I could see north & south, but deeper at the north & more spotted, or more bare ground, southward. Pomeroy's Mountain is quite white on E. side.

Bare Ground. All east of the river is bare except Holyoke; viz. Hadley & Amherst & hills East of Amherst; all of Mt. Toby & S. end of Sugar Loaf west side of river; and also on west side of river, the meadows and low lands in Easthampton, Northampton, Hadley and Hatfield. There is some snow in Northampton village & also in Sunderland & S. Deerfield. Very little in S. Hadley & Granby. Mt. Warner is bare; indeed the east side of the river is generally bare as far as I could see, and makes a striking contrast with west side hills, except Sugar Loaf.

Evergreens are darker than they were last autumn but seem more green than in the winter. The ground is bare on N. side of Holyoke under single pines & hemlocks; as well as under clumps, or places where are many trees that are evergreens.

Deciduous forest on Holyoke & Torr are very grey, as seen at some distance. Nearer to them the white bodies & branches of white birches are very distinct.

The meadows or Intervals in N. H. Hadley & Hatfield are brown. The grass lands are of a light brown; the ploughed fields are of a darker brown. The upland grass lands are brown also.

No greenness is seen from the Mountain except that of Evergreen trees. Many evergreens are seen on the plains and lower lands on both sides of the river, & some on higher grounds.

In Northampton village, but little greenness is seen by one there, except evergreens. There is some greenish grass in lots, yards & highways, but it is not the growth of this spring, and the brown generally predominates. When the snow is gone, the greater part of the land is bare but many spots of snow.



March 1853.

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Wednesday 23. Mt Holyoke, continued,  
and Region around.

Birds. On the sides of the mountain & near the top were Chickadees, with their pewee & chickadee notes. Crows were noisy on the lower part of the mountain, and on the pastures below. Crows, a Heron and a few Ducks were seen in Northampton meadow.

Spring-birds. Bluebirds, Robins, Blackbirds and song sparrows are plenty; also some sparrows of another species, near the water. I thought I heard a golden winged woodpecker. I heard no Larks. These birds are in village & meadow.

Mice. I did not see the usual indications of mice in the meadow, where I went.

### Vegetation.

In general, vegetation is as it was in the winter, but a few things have changed, a little.

White Maples by Mill River have begun to blossom, or some trees have, & are a little plumper, but in general they are not so far advanced, & have not shot forth many stamens or styles.

Elms have swelled buds, and doubtless other buds have experienced some change in warm places, about buildings, &c.

Alders by Mill River have elongated their catkins to about 2 inches - are full of yellow pollen; not yet at full length, nor are they yet loose & open.

Tulips in our dooryard have shot up about an inch above the ground.

Caffo dits about the same.

Thursday 24. Sister Smith went home to day.

Friday 25. I heard Larks, I think - perhaps not.

Saturday 26. Wild Geese went over this morning. There is now much chirping & music of birds, and crowing of roosters & cra-cra-craing of hens in the morning about sunrise. The crows add to the noise, Cackling of hens also.

Sunday 27. An Agent preached A.M.

Monday 28.

Tuesday 29. Larks are here - have been some days probably. Some chickens are hatching. I weigh about 157 pounds - & have all winter.

Phoebe sing to day - & perhaps before.

Wednesday 30

Thursday 31.

I walked out to Florence (old Bensonville) A.M. and back.

The road is dry much of the way, but there are some bad places, that are wet & muddy.



April 1853.

## Thermometer

Friday Sunrise, 10 m. 9 P.M.				Rain in night & morning. Fair P.M. N. & N.E.
	37.	48.	35.	
	2.	26.	50.	36. Fair and Pleasant. N.E.
Sund.	3.	29.	56.	40. Hazy 1/2 day. Cloudy 1/2 day. S.E.; S. & S.W.
	4.	34.	39.	38. Cloudy & some Rain N.E.
	5.	38.	40.	39. Cloudy, & rainy by turns, all day N.E.; S.W.
	6.	32.	56.	41. 1/2 Cloudy, 1/2 Fair. S.E.; N.W.
	7.	29.	52.	35. Fair (Fast Day) N.W.
	8.	31.	62.	47. mostly Fair S.W.; W.; S.
	9.	45.	63.	44. Sunshine & haze. S.; S.W.; W.
Sund	10.	34.	48.	33. Fair. Windy S.; N.W.
	11.	27.	52.	39. mostly Fair N.W.; S.W.
	12.	35.	57.	44. Hazy Am. Cloudy P.M. <sup>Some Rain</sup> S.W. S.W.
	13.	43.	60.	49. Cloudy mostly N.E. & N.
	14.	43.	48.	38. Rainy night N.E. & N.
	15.	31.	50.	37. Cloudy. Rain by turns. N.W.
	16.	29.	52.	41. Fair and Pleasant. S.W.
Sund.	17.	33.	44.	38. mostly Cloudy N.E.
	18.	33.	48.	34. Cloudy. Little snow A.M. N.E.
	19.	25.	59.	46. Fair. Cool N.W.
	20.	43.	50.	45. Cloudy. Some rain. S.E.; N.E.
	21.	33.	63.	48. Fair & pleasant. Spring like. N.E.; S.E.
	22.	43.	49.	48. Cloudy. Some Rain. Th. Shower, Evening. S. & S.W.
	23.	47.	56.	40. Fair & pleasant. N.W.
Sund.	24.	29.	54.	44. Cloudy N.E. & S.
	25.	41.	47.	39. Cloudy. Little rain after 5. S.E. & E.
	26.	38.	55.	42. Cloudy Am. mostly Fair P.M. N.E.
	27.	31.	70.	54. Fair. warm S.E.
	28.	37.	74.	57. Fair. warm S.W.; S.E.
	29.	41.	81.	63. Fair. warm S.
	30.	49.	62.	50. Fair N.E.; N.W.
1066. 1639 1284.				

## Temperature.

At sunrise  $35 \frac{16}{30}$   
 At 1 P.M.  $54 \frac{19}{30}$   
 At 9 P.M.  $42 \frac{24}{30}$  } Average  $44 \frac{20}{30}$ .

April has not been unpleasant for April. Has been 4 degrees warmer than April 1852, which was a very cold April. Very nearly the same as April 1851, or half a degree colder.

Perth Amboy N.J. Letter from niece Sarah Matthews. (Sent 12 days in advance of us.)  
 April 9. Elm, maple & Apple trees quite green. Weeping Willow leaves an inch long.  
 Periwinkle, Daffodil & small blue flag in blossom. Peas up.  
 April 10 & 11. Peach blossom, close to house. Lilac leaves out & buds seen. Wheat 6 inches high.  
 April 13. Dandelion, out & wild violets. Budding. Bees hum.  
 April 17. Peach trees generally in blossom.  
 April 18. Hyacinth, Polyanthus & yellow Rose in blossom. Oats up.  
 April 23. Cherry & Plum trees in blossom. Little snow 24th.  
 April 29. Apple & Pear in blossom. May 3. Flowering Almond & Falisy in blossom.  
 May 7. Lilac in full blossom. Dogwood in full. 17. Clematis & Peony in bud. Syringa, & Roses.  
 30. Wild Strawberries ripe 31. Tulip trees in bud.



April. 1853.

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Friday 1.

The Season - (from observations March 31. & April 1.

**Snow.** Mts. Holyoke and Torr are heavy in large spots on the northerly side, but many places are bare. The Western Hills from Pomeroy's Mountain as far as I can follow them to the North, are spotted exhibiting much bare ground & considerable snow. South of Pomeroy's Mountain, the snow is almost all gone, but some spots are seen.

The Eastern Hills from Belchertown to Sunderland show not a white spot. Mount Tobey on the southern and western parts is entirely free from visible snow.

In this village & west of it to Florence, there is not much snow. Some lies in hollows, by fences & in shady places.

[The above was written March 31. Rain of that night carried off much snow.]

**Grass.**

The meadows are nearly free from snow, and present, as far as I can see, no color but brown. The brown is of different shades. The grasslands are of a light brown, & the more old grass there is on pieces of land, the lighter colored they are. The darkest brown is on lands ploughed in the fall, & the next darkest is where they were troed last season and the crop of corn cut up & carried off. Where the broom brush remains on the land, it whitens it some, but does not make it so light colored as most of the grass land. Land seeded down last season, and land mowed close late in the season, are not so light colored as other grass grounds.

In the Village, grass grounds have more brown than green - many lots are quite brown, & many have a mixture of brown & green; and there are warm early spots in lots, highways & yards that are considerably green. In general, they have attended but little this spring, but some.

Old pastures in the town & out of it, are of a darker brown than the meadows, because they were eaten close in the fall. The old tow is light colored, & the more of it there is, the whiter or lighter colored the land appears. The tall water grasses not eaten in the fall, are of a very light brown; and the tall andropogons on the plains.

Grain in the meadows. I see very little in the upper part, and none that makes any show of green, except a little near Fort Hill. The grain in the upper part of meadow is not much of it visible where I have been, and has not apparently much green where it is seen.

*Poa annua* in our garden is always green & fresh. I have two or three panicles, but I think they did not grow this spring - This *Poa* has some dry leaves.

Meadow Manure. A few loads have been carted into the North meadow, but the ground is too soft for horses & waggons. Last fall's piles are seen.

Ball playing has begun.



April 1853

Friday 1. — The Season, continued.  
Flowers.

The Snow-drop at Tallpot, } are in blossom some two  
The Crocus at Brights, } days ago, or length 30.  
yellow, purple & striped }

Violets, purple are in blossom in Lawrence's garden, & probably  
have been three or four days.

Chickweed, the smooth leaf, shows an abundance of little  
white flowers in garlands. Have been out some days.

Adder Tongue, on the S. side of Fort Hill, showed four or five  
flowers yesterday, in a warm early spot. The spotted  
leaves have been out some time at Fort Hill, but in  
many places, more cold & backward, they are not yet seen.

Trailing Arbutus, or Mayflower, does not yet exhibit  
blossoms. Buds are plenty. On road to Florence.

Skunk Cabbage. The spathe & spadix at Fort Hill seem  
to be pretty well developed. The leaves are yet in a  
conical roll, about 4 inches above the surface. They  
have separated from the spathe since Dec. 7. In that date.

Alder Catkins by Mill River & in other early places  
are in great glory. They are 2 to 3 and  $3\frac{1}{2}$  inches long, and  
exhibit a mixture of yellowish green and purple, and  
swing gracefully in the wind. The bushes are never  
so handsome as now, or as they will be a day or two  
hence. The fertile catkins on some branches are small & unchanged.

White Maples. The staminate flowers are in full  
blossom. The stamens are white, half an inch long, with  
purple or dark colored anthers; and the stamens give the  
trees a light colored appearance at a distance, mingled  
with the red of the scales, or envelopes; also the appearance  
is a little feathery as usual. The pistillate flowers are not  
so far advanced, and are red, & are less plenty.

White Poplars have short forth catkins  $\frac{3}{4}$  and 1 inch long  
but they do not dangle yet. P.S. April 8. Are 1 1/2 inch long. Do not swing.

Great Tooth Poplar. Male trees have catkins  $\frac{3}{4}$  inch long.  
Female trees have no catkins visible, or very small.

Small Willows by brooks, &c. have very glossy catkins  
not an inch long.

Hazel Bushes have catkins from  $\frac{3}{4}$  to 1 1/2 inch in length  
are elongating.

Birch Catkins begin to elongate, or some do; others not.

Elms. Flower buds are considerably swelled.

Red Maples show red buds, swelled.

Shepherd's Purse. A few of these plants shot up flower stalks  
after winter; and some buds and flowers are seen.  
These plants stand the winter like chickweed.

Mezereon began to blossom at West, April 7th. Only a few  
bushes there had any blossoms on 7th or 8th & none in the village.  
Began in village 10th.

Elms April 8. The buds began to open & show the flowers about  
the 5th or 6th, and the brown scales began to fall about the 6th.  
To day the clusters of flowers are visible on some trees,  
but on many not. The green thread, or pedicels are  $\frac{3}{8}$  of an  
inch long, and the cup, a little brownish, does not yet show the styles  
& stamens. The Elm is hardly in flower. Most trees are yet  
reddish brown from the scales.

Slippery Elm about as forward as the others, but appearance of buds different.



April 1853.

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Friday. The Season - continued.  
Leaves.

Tulip leaves are 3 inches high in favorable places.  
Caffodil leaves are 3 inches, & some near four inches.

Radical leaves of many plants that come out in autumn, are more or less green; some quite green, but the winter injures many of them.

Sorrel, so abundant in ploughed ground in the meadow has radical leaves of the autumn, but they are nearly all purple - not green.

Early Beelstraw has started this spring at Fort Hill - has grown an inch or two.

Very few things have started this spring, from the ground.

Trumpet Honeysuckle, has opening leaf buds and shows some leaves  $\frac{3}{4}$  of an inch long, or more.

Siberian Spiraea, has a larger leaf than any other shrub or tree. Some leaves are  $\frac{3}{4}$  of an inch long with 7 or more leaflets.

Gooseberry. A few bushes have opening leaves with green at the end of the buds. The greater part are more backward.

Missouri Currant - about as Gooseberry. Some bushes have leaf buds opening at the ends & showing the green ends of the leaves; but in general are not so forward.

The Tree Peony begins to open leaves at the ends.

The Goltzfoot, near Baptist meeting house, began to blossom a few days after April 1st - I know not the exact day.

[Striped Snake. I saw one this side of Rath's Clark's pasture, April 15.

Living Things.

Butterflies. The large, early species with dark colored wings, edged with light color, were plenty at Fort Hill March 29. I saw a dozen or more. Some have the upperside of the wings, of a glossy, velvety purple. I have seen some elsewhere.

Bees are flying about the hives; I have not noticed any in the fields, or among the catkins.

Mollers, show themselves on the outside of my window in the evening, attracted by the lamps.

Flies, very small, or some very small insects, are abundant at Fort Hill and elsewhere, are in the air near the ground.

Birds. Those of 6 kinds are common, viz. Blue birds, Robins, Blackbirds (of 2 or 3 species), Song sparrows, (and another sparrow) Larks, Phebes. The bird of the autumn with two white feathers in the tail, is here now, on its way to the north.

Mice. I observe some of their winter paths & holes, in meadows, on sides of rail road & elsewhere. Less plenty than usual.

Frogs. I heard them April 6. They had peeped before.

Red squirrels - one at Fort Hill April 8. A striped one there April 15.



April 1853.

Friday 1. The Season, continued.

The Deciduous Forests on Tom & Holyoke, retain their grey wintry look, but sometimes seem to have a slight purplish hue, in places, or a leaden color, according as the sun & clouds are. They are similar on Roberts Hill, but not quite so grey & wintry.

The Evergreens or Pines, on the mountains, appear of a much darker color than last fall, but those in the western part of this town seem more brightly green - on the lowlands & small hills, than those on Holyoke.

The small Oaks in various places, especially those not over 10 or 15 feet high, retain the leaves of last year, or many of them do. Leaves are brown and some still retain a little of the reddish brown of autumn - where the old forest has been cut off and young oaks are plenty, the brown, dead leaves cover the trees, & nothing else is seen at a distance. Small Beeches at Fort Hill retain many of their leaves.

Button Balls have assumed the usual whiteness of spring, in the upper part of the trunk, and on the large branches. Some are very white.

Yellow Willows have had a dark yellow hue all the latter part of the winter, as if a little red had been mingled with common yellow. The color is changing some, & becoming more yellow, or more of a lighter, common yellow.

Peach Trees, maples, Red Osier or dogwood & other trees & shrubs, show reddish tints & shoots. The reddish hue is increased at this season.

The Season - comparatively, is about as forward as last year April 10 or 12. But April did not alter much from the first to the 10th last year; this April is about as March 28 or 29 1851, or 4 days later.

## LOGS at Sawmills.

These become more small and of inferior quality every year. The larger ones are knotty & crooked, and the smaller ones still more crooked. White Pines & yellow pines diminish, and chestnuts increase. Most of the pines are sawed. Chestnuts are more abundant than any other species now in the yards. There are many oaks, some hemlocks, a few maple and Ash. The yellow Pines have been but few. The yards have much fewer saw-logs than usual at this season - perhaps more have been sawed, owing to the mild season.

A few Poplar logs are seen.

The steam sawmill up E. of King Street, near the Rail Road, has a great number of logs, mostly small. More pine here than at the water mills. A large portion of chestnut.



April 1853

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Saturday 2d.

Mother Hall's sister, Widow Rebekah Brown, and her daughter, Rebecca McGlean, were here to-day from Springfield. They came to see brother Matthews family, but as brother M. & his family are preparing to remove to N. Jersey, they came to our house, & brother M. wife & 1 daughter were here to dine.

Sunday 3d. Mr Dwight preached.

Oliver Warner, Esq. with whom I have had a good deal of intercourse & conversation within the last 30 years, died to-day about 1 P.M. He had been unwell above a week, and quite sick 4 or 5 days. He was 73 years old on the 3d March. He was not afraid to die. He had a feeble constitution, and had had many attacks of disease, but he outlived most of those who started life with him. He was a self-made man, possessed much information; & had a readiness in performing most kinds of business, and much energy and perseverance. A man extensively known & generally respected.

Monday 4.

Wrote a short obituary notice of Oliver Warner for each paper. Town Meeting. I did not go near

Tuesday 5

Wednesday 6

Oliver Warner was buried today, P.M. A pretty large number attended.

Thursday 7. State Fast.

The village was tolerably quiet. I do not know how many attended meeting. Not much fasting now-a-days.

Friday 8.

Brother Matthews wife & 2 daughters left us to-day for Perth Amboy, N. Jersey, where he is to have the charge of a school. He came from Virginia to Easthampton in 1850, and came to this town in March 1851, where he has resided two years. Not being able to find employment here, he returns as far as New Jersey. He is worth about 4000 dollars. It has been very pleasant to us to have this family so near us.

Saturday 9.

Sunday 10. Mr Edward Dwight, son of Tate Timm. Dwight of N. Haven preached - & has preached here before.

Monday 11

The season has not advanced much for 10 days.



April 1853

Monday 11.

p. 197 m. 15.375. Price of Labor. — I find by inquiry that farmers give about 15 and 16 dollars a month for a good hired man. 6 or 7 months. An extra hand may get 17 dollars, but there are more who get only 13 or 14 dollars a month. Men by the year, get from 120 to 150 or 160 dollars. Winter labor is much lower than summer. say  $\frac{2}{3}$  as much and less. French & Canadians are preferred to Irish and get higher wages. — Labor is considered high — as high as it has been since the inflation of 1836 & 37.

Meadows. The Appearance is much as it was April 1st. — grassland light brown, & ploughed land where corn was cut up, dark brown; where the corn or broom-corn stalks remain, color between the other two — not so light as one nor so dark as the other. — Some spots of greenish appear in the grass — very few; and the grain is a little greenish.

No ploughing has been done; the farmers are carrying out manure into the meadows.

Gardening. A few are putting in some seeds; some were put in days ago, in early places. In general gardens are untouched.

Horned larks. — become greener, but much light brown remains

Snow is nearly all gone from Hills & Mountains. The River is rising, but no indication of a flood on the meadows.

Flowers and Catkins.

Crocus flowers are plenty, purple, yellow & striped. Snowdrops continue.

Daffodils. Two or three flowers are open at Tallcott. none elsewhere.

Adder Tongue, at Fort Hill, has some increase of flowers, but not many are seen, & none elsewhere.

Caltfoot has been in flower some days.

Elms. The more forward trees show the bunches of green pedicels, the reddish cups; and the stamens begin to shoot out. The cups & scales give the trees a reddish brown appearance, & the pedicels of some trees give a slight tinge of greenish with the reddish brown.

White maple blossoms are fading; the staminate ones. Brook Willows are in blossom — show stamens, &c.

River Poplars. Male Trees have stamens about 1 inch long. Alders. Catkins still dangle gracefully, but assuming brown.

White Poplars. Catkins do not swing yet.

The Shepardia at Pres. Allens began to blossom April 12 — 8 days later than 1851. 18 days earlier than 1852.

The trailing Arbutus, called May Flower, had blossoms as early as April 9 or 10, I am told.



April 1853.

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Monday 11.

## Foliage

Siberian Spiraea is the most forward shrub we have, as to foliage. The leaves are a good inch in length, & the leaflets well developed.

Trumpet-Honeysuckle. Longest leaves are an inch in length.

Gooseberry. Leaves are open at the end of leaf buds, and some bushes are a little greenish.

Yellow Currant - Has leaves a little more open than the gooseberry - not much difference.

## Mountain Colors.

The Chestnut & Oak forests on Tom & Holyoke preserve much of the grey of winter - the change is not great. Buds have swelled some, & probably twigs have changed color a little. There is more of the leaden hue in spots, than there has been; and in places, in certain positions of the sun, a faint shade of purplish is seen - not very distinct.

## Shad.

They began to catch shad at Say brook some days ago - perhaps near the first of the month. Shad were received here (12) on the 9th sold at 75 cents each; 16 more were brought today, and were sold at 50 cents each.

## Frogs

Their noise has gradually increased; and on the evening of the 13th, they were abundant, and heard at the house. They are about the little brooks; are more noisy farther up King Street than here where I live. Some on old canal.

Tuesday 12

Wednesday 13

Thursday 14

## Friday 15 - Vegetation.

The appearance of trees, shrubs, &c. has changed but little, with a few exceptions. There are many swelled buds, however. The season is cool and has not advanced much for a fortnight, but has slowly advanced.

Elms. The ground is full of scales, and very many of the reddish brown scales are on the trees. There is considerable difference in trees. Some have shed the scales, have green pedicels  $\frac{3}{8}$  inch long and more, and white stamens  $\frac{1}{4}$  inch long, with purplish anthers. - Other trees retain most of the scales, & have not shot forth any stamens or anthers - Some of the scaly buds are only opening. - The color of trees at some distance is reddish brown; with a faint greenish hue on some trees from the pedicels. Some are dark brown.

Red Maples. Very many of the buds are open at the ends and trees are becoming a little reddish. On one tree I see stamens & anthers projecting, but in general, these are within the scaly cups, & not so long as the scales.



April 1853

Friday, 15. — Vegetation continued.

Leaves

Lilacs. Leaf buds are opening, and on forward bushes, the purplish ends of the clusters of flower buds are visible, surrounded with leaves having purplish ends.

Weeping Willows. Forward trees have opening leaves, about  $\frac{1}{2}$  inch long, and are very faintly greenish.

Yellow Willows are nearly the same; not quite so far advanced.

Silver Poplars. Mr. Wilson's tree has catkins  $\frac{1}{2}$  and  $\frac{3}{4}$  of an inch in length.

Siberian Spiraea has leaves  $\frac{1}{2}$  inch in length, with many pretty leaflets.

Thimbleberry, in warm, sunny places, shows a few small open leaves.

Alexandria has open leaves at ends of branches. Flowers full.

Mountain Ash at Hinkley's house, Pleasant Street, has burst some of its buds, which contain leaves & clusters of small flower buds.

Black Currants. Leaf buds are open at ends.

Japan Quince. Mr. Shepard's Bush has opening leaves & red buds.

Pear. The common has risen from the ground  $\frac{1}{2}$  and 2 inches. Is red. Trumpet Honeysuckle, Gooseberry & Missouri Currant. Foliage advances slowly. Rhubarb in our garden has kindly begun to grow.

Flowers.

Daffodils. A few of the early ones have blossoms at Talbot's, and there is a blossom or two at Bright's. Very few any where.

Shepherdia is yet only partially in blossom.

Flowers of Crocus & Alexandria continue, plenty.

Snowdrop blossoms are about gone. Goldfoot blossoms continue.

Early Primulas at Talbot's show flower buds with red ends. <sup>25</sup> size in flower about 17th or 18th. Many flowers 21st.

Liverleaf is in blossom in Nathl. Clark's pasture by old canal.

Venus & Pride or Innocence has flowers in same pasture.

and in pasture this side, & a few by side of road. Not many in all.

Early Saxifrage has blossoms at Fort Hill on stems 2 inches long.

Adder Tongue at Fort Hill has abundance of flowers. None elsewhere.

Dutchman's Breeches at Fort Hill have many buds, no flowers.

Hazel Bushes have dangling catkins, full length; female flowers are seen.

White Poplars, by old canal. Male trees (or ones) have slate colored catkins, 3 inches long, waving gracefully. Female trees (or ones) have catkins  $\frac{1}{2}$  inch long; do not wave.

Alder catkins are faded, & of a reddish brown color.

Greens. Cowslips are sold for greens; and Dandelions are ready for greens. —

Cowslips for greens have buds, and I have seen two flowers.

Dandelions. I noticed today one blossom in a warm place close by Chapin's barnyard, between Pleasant & South Streets.

Trailing Arbutus. Flowers are gathered & brought to village.

Blood Root, began to blossom at Capt. Darnons April 16.

The season as to vegetation, April 15, is about as April 3 1851, or 12 days later; and about as April 26, 1852 or 11 days earlier.



April 1853

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Friday 15 - continued

Fort Hill, facing southward, is a very early, warm place and vegetation is always forward there.

Skunk Cabbage, in a watery ravine at Fort Hill, has a few leaves that are 8 inches long and  $6\frac{1}{4}$  inches wide.

Rock Leaves. A few at foot of Fort Hill are 6 by  $3\frac{1}{2}$  inches. They began in the autumn.

Early Meadow Rue at Fort Hill has stalks 4 inches high with clusters of flower buds.

Jewel Weed (Impatiens) has come up from seed at Fort Hill, & has two leaves as large as 6 cent pieces. A few have the second pair of leaves. ~~Some~~ a few equal 12 cent pieces.

Field Horsetail. The fertile stems appear at Fort Hill and in other places - 4 to 6 inches high, with a spike nearly an inch long.

Brook Willows or low willows in moist places, show greenish catkins in abundance, with white stamens and yellow anthers. Some grow on dry, sandy land.

Q

The River - is rather high & covers some low places in the meadows. Said to be 3 or 4 feet high across the road leading from South Street to Pynchon's meadow. Pynchon's meadow is an island. The water extends up the low places toward N.E. but none reaches as far as the rail road.

The Meadows - are still brown, with few exceptions. I discover no ploughing. There are some greenish places. P.S. Ploughing had begun in N.E. part of meadow.

Black birds are very noisy about Fort Hill. Golden Winged Woodpeckers are plenty.

Hunters are out in boats after Otters where the meadow is under water. Some perhaps after musquashes.

Dwarf mouse Ear - nearly in blossom or quite, April 18.

Sweet Ferns. They retain the leaves of last year, and the catkins of autumn seem not to have started.

Periwinkle in Dooryards - blossoms observed April 18.

Poa annua has shot out panicles nearly horizontal, not fully developed. April 18.

Canada Lumber is brought here on the Vermont & other Rail Roads.

Lumber. Best Clear Stuff, is worth 30¢ per m. More by wholesale, & is retailed at 40¢ in some cases. Common white pine boards with knots, about 12¢; some better, 15¢ more. Hemlock about 8¢. Common lumber has been higher than now. Pitch pine floor boards have been brought here from Georgia.

Illinois. In Southern Illinois, spring ploughing was most of it finished before April 5, and in Northern Illinois, ploughing was considerably advanced, at same date.

Wrote a will for brother Parsons to-day - 15th.



74 April 1853

Saturday 16.

Sunday 17.

Monday 18.

Tuesday 19.

Wednesday 20.

Dr Cleaveland was installed to day as pastor of first or old Church. I never attend ordinations nor installations, have not for 25 or 30 years.

Thursday 21.

Sister Hall of Greenfield came from Westford at 2 $\frac{1}{2}$  P.M. and brother Hall came at 9 $\frac{1}{2}$  P.M.

Friday 22. Brother & Sister Hall left at 2 $\frac{1}{2}$  P.M.

### Vegetation, &c.

The Meadows seen from Round Hill. Most of the grass land is still of a light brown; but greenness is increasing; and a little of Old Rainbow is green or greenish only a little is seen. Grain in the meadow is quite green.

Eastern Hills in Belchertown & Petham are generally brown - but a darker brown than the meadow grass - there is less grass and so less of the light color. Some spots are becoming faintly greenish. Inferior to cleared land.

Mount Warner is a little greenish, or greenish brown. Hockanum Pastures are greenish.

Home lots in the village are generally greenish or green but more or less of light brown is still mingled with the green.

Gardening. Some are making gardens. Most are not.

[This view from Round Hill, was Thursday 21. P.M.]

No Flood on the meadow this year as yet, except very low spots. Flood is on S.W. part or lower end of S. meadow, & in some low hollows.

Elms are not far from full blossom. The flowers are in clusters, each with a green pedicel, reddish cups and purplish anthers. Greenish styles project in some. The appearance of trees is reddish brown, and many have a faint greenish mingled; some are greenish.

English Elms at Brights are nearly as forward as the common Elms, but the flowers are almost sessile, and no green pedicels appear. The trees are of a dark reddish brown, much darker than the common elms.

Weeping Willows are the greenest tree in the village (evergreens excepted). Leaves  $\frac{3}{4}$  inch long; Catkins  $\frac{1}{2}$  inch.

Yellow Willows are about as far advanced but are yellowish, or yellow with green. Both species of Willows are rather conspicuous. P.S. Yellow Willows have leaves near an inch, & catkins.

Red Maples in the village are in blossom & considerably red. They show flower cups, stamens & anthers, red scales, & styles.

Hard Maples. Some trees have <sup>leaf</sup> buds much swelled; most trees are changed very little.



April 1853

Vegetation.

75

Flowerery 22.

Flowers.

Daffodils are plenty, but will be more so. There seems little difference between the high & the low ones. The blossoms are all yellow, with a long cup.

Crocuses are still plenty; some bright, some fading. Mezerion continues in blossom.

Early Primulas, as many at Talbot's.

Hyacinths. Many were out April 21, and probably some April 20th.

Hyacinths with little round flowers are seen. Probably grape hyacinth.

Shepherdia is in full blossom, or thereabouts.

Bloodroot at Capt. Dameron's is in full blossom.

Crown Imperial is 16 or 18 inches high, & shows flower buds.

River Poplar by Hockamum Ferry, has male catkins  $1\frac{1}{2}$  to 2 inches long - reddish, conical, close & stiff - as large as my small finger. The layers of the bud remain at the base, still fragrant & glutinous.

Violets, blue & tricolor, continue to blossom in garden.

Dutchman's Breeches at Fort Hill has been blossom 2 or 3 days.

Blood Root at Fort Hill has been in blossom 4 or 5 days.

Shad bush, at Dr Thompson's, & Fort Hill has racemes of flower buds that are spreading.

Hornbeam has catkins  $\frac{1}{2}$  inch long. Ironwood catkins are 1 inch. Hackmatack has pencils of leaves  $\frac{1}{4}$  of an inch; abundance of brown bunches; some red at end. Scotch Larch, a little more advanced.

Greenness or Leafing.

Lilacs are greenish, leaves open and opening. Purple bunches of flower buds visible, about  $\frac{3}{4}$  of an inch long.

Gooseberry bushes are considerably green - as green as any shrub. (or some so)

Missouri Currant do do.

Siberian Spiraea - has as yet the largest leaves of any shrub. Some 2 inches long, & more.

Trumpet Honeysuckle. Leaves are reddish, but of good length.

Thimbleberry has many leaves in warm places.

Japan Quince has small leaves. More red than green, from flower buds.

Coral Apple has small leaves around flower buds - open or opening.

Twinflower of the Garden has opening leaves - some are spread.

Syringa - has opening leaves - not quite so forward as Twinflower.

Common Currant has leaves opening at the end.

Meadow Sweet has opening leaves on Round Hill

Common Elder has opening leaves on Round Hill

Tall Borriar has " " " "

Climbing Roses have some open leaves. Some other Roses have opening leaves

Horse Chestnut. A few trees have bunches of leaves, that are out beyond the scales, and are opening. Most trees have only swelled buds, not open at the end.

Mountain Ash. A few trees (Hinkley's, &c.) have opening leaves. Others only swelled buds. An about with Horse Chestnut.

Wild Cherry, smooth bark, has opening leaves & shows clusters of flower buds.

Viburnum lentago has pointed brown leaves around flower buds. [at Fort Hill]

Rhubarb in our garden shows ends of leaf buds just above the surface of the ground with a leaf about an inch long. In some gardens, it is more advanced.

Tree Peony has opening leaf & stem, red, 4 inches long.

Other Peonies. Some have red stems, &c. 4 ~~to~~ inches above the ground.

Poke Root at Fort Hill, N.E. part is 6 or 7 inches high.



April 1853

Friday 22. — Vegetation &c.

Walked over to Hockanum with brother Hall, and returned, A.M.

### Mountain Colors.

There is less of the gray and silver grey; trees are a little darker colored, perhaps owing to cloudy weather in past. The Oaks are distinctly, but slightly purplish on lower part of the mountain, & on higher, steeper parts. Chestnuts are darker than they have been, but are not purplish. The white bodies of white birches are very distinct on the mountain side. — Much of the grey remains, but it is a darker grey.

### Meadow on Hockanum road.

Ploughing. Several were ploughing on or near this road, but land seemed rather moist & heavy. They began to plough a day or two since; may have begun a little earlier in north part of meadow. But little ploughing done yet. Some oats have been sowed [Some sowed last week in N. part of m.]

Manure. Heaps, large & small, are plenty in the ploughed meadow. The small ones are to be spread and ploughed in, I conclude; and the larger to be put in the hills, mostly.

Old Broom Corn. Some has been cut up & burnt, but in general it remains where it was last fall. Some was ploughed in, in the fall.

Middle Meadow, is generally green or greenish but much brown remains, especially on the higher ridges or elevations.

Grass in the ploughed meadow, where there is a turf or sward, is much of it brown, but there is a mixture of green or greenish.

Grain, sowed last fall, is generally quite green, but it has not grown much yet, except in a few places.

South Meadow. Ploughing has commenced in this. Grass land is quite as green as in N. Meadow.

Grass land is quite as green as in N. Meadow. Perhaps more so. Low moist land is sometimes green sooner than higher ground. It is so in Middle meadow.

Mount Torn, is not very different from Holyoke; less Oak. Is grey, with some lead color, and some faint purplish.

Chimney Swallows appeared, April 23, in considerable numbers. Chipping Birds came also.

P.S. Barn Swallows I did not see in April, but they were doubtless here, <sup>before May.</sup> martins were here in April.

Shad from Say Brook are plenty enough. Are selling at 37½ cents for best; some 33 cents.

The Season, April 22d, continues to be about 12 days later than 1851 — or as April 10, 1851; and it continues to be about 11 days earlier than 1852, or as May 3d 1852.



April 1853.

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Saturday 23. I am this day 64 years of age  
my health.

For almost two years past, I have had more or  
less vertigo, or giddiness or light-headedness, by turns.  
It is less overpowering than it was at times in 1851  
but is more constant. Still there are days, and  
at times several days, when it does not trouble me  
or is very slight. At other times it is very disagreeable  
most of the day. My other complaints are less  
troublesome than they were before this came on.

Sunday 24.

Dr. Cleaveland preached today on the duties  
and rights of ministers; with some disclosures of his  
intentions. He is a bold, independent preacher,  
and is not afraid to say what he thinks; but his  
manner of saying some things is not free from  
objections. He is not quite as liberal & charitable  
as he ought to be towards some others; he not only  
condemns Unitarians, but Arminians; and  
seems to class Burns, Coleridge among infidels.  
[or did when he preached here before.] He considered  
the popular lectures as being to a great extent  
promoters of skepticism or infidelity. He is correct  
in regard to some of them, but his charge is  
quite too sweeping. Many lecturers are orthodox  
clergymen, and some others are far from infidelity.

Monday 25

Tuesday 26.

Wednesday 27.

This is the first real spring day this season. Th. 70°.  
Vegetation.

Apricots began to blossom yesterday, 26th, close to the  
South side of house. I observed blossoms on 2 or 3 trees.  
most trees had none. [Mr. Shepard's tree, some rods from house, began 28th.]  
Some blossoms out April 25th. It is said.

English Cherry. The large old tree at Mr. Wells's house  
has several blossoms on a limb close to the South  
side of the building. No blossoms on other trees. [28th. Several  
more limbs have blossoms. Some blossoms close to other buildings.]

Dandelions. Several are open near the mansion house; and  
some on Mr. Bright's lot. [or 7 rods from his house, in a rich  
early spot.]

Wild Blue Violets. Blossoms show themselves today near  
Mr. Shepard's house, in the grass. [Many out there <sup>when</sup> ~~before~~ <sub>April 28.</sub>

Red Maples seem to be in about full blossom. Trees  
are more or less red. There are several shades of red.  
Trees with male or staminate flowers are not generally  
of a dark red as the female or pistillate flowers.  
Male flowers are of a paler red, some of a yellowish or red,  
and the stamens & anthers give them a different appearance  
from the others - more fringed or feathery. Some staminate trees  
are however about as red as the pistillate trees. The  
male flowers begin to fall. The female trees will be more red  
than they now are, when the seeds are out.

The red maples at Hadley are hardly visible from Round Hill; that  
is, the red is not visible.



April 1853

Wednesday 27. Vegetation. Continued.

Elms, seen from Round Hill, have an appearance of green & brown mingled; or a brownish-green or a dull green. They are now conspicuous in the meadows, and in Hadley & Hatfield. The green in them all comes from the flower stalks. No leaves appear. 5

English Elms, having no visible flower stalks, show no green. Aie. entirely brown.

Willows, yellow & weeping become more green; the former yellowish green.

The Elms, Willows & red Maples are the only trees in the village that make a show from the flowers or foliage of the spring. They are not very showy.

The meadow as seen from Round Hill becomes more & more green; that is, the grassland. Some brown yet, & considerable in places. Grain is very green.

Oats. Some sowed Oats last week, & others sown this week. A little ground was sowed week before last - not much.

Thursday 28. A second warm day. Vegetation advances fast.

See May 15 1850 Sugar Maples. I have noticed for two or three days past that the buds of many hard maples were much swelled, & seemed almost ready to burst. To-day very many of these buds have opened, and disclosed, not leaves, but flowers in abundance, or what will be flowers. They are of a yellowish green, both cup & pedicel, but the pedicel are yet short, from  $\frac{1}{4}$  to  $\frac{3}{4}$  of an inch. This is evidently to be a season for the full flowering of the sugar maple; there has not been a full blowth since 1846. These flowers (not yet complete) have not shown themselves till to-day, and they have already made some trees greenish at some distance, and changed the appearance of many others. They are innumerable. [many blossoms in 1850.]

River Poplar. The female tree by Mill River below South Street bridge, has put forth its aments, which are  $1\frac{1}{2}$  to 2 inches long, green or greenish. They will grow much longer. They make the tree a little greenish.

Spice Bush, by West's Road has begun to blossom. Early meadow Rue, at Fort Hill has begun to blossom, but most plants are not yet in blossom. Indeed, I saw but one that had begun, but some others are near blossoming.

Abortive Quackfoot shows flowers back of Edwards Church. At Fort Hill April 30.  
Carex. The early Carex that grows in open woods has shot up heads at Fort Hill, which have begun to blossom.

Adeler Tongue and Early Saxifrage continue to blossom abundantly. Blood Root blossoms are plenty at Fort Hill. at S. Fort Hill.

Dutchman's Breeches has plenty of blossoms at E. Fort Hill.

Quarf Iris has one or two blossoms in Mrs. Dwight's garden.



April 1853.

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Thursday 28. Vegetation continued.

Greenness of Shrubs.

Siberian Spiraea, Gooseberry, Missouri Currant, are as green as any shrubs. Trumpet Honeysuckle is reddish green. Lilacs are considerably green. Common Currant, Twinflower, Syringa, meadow Sweet, common Elder, Scotch Larch, Thimbleberry, Fall Briar, Raspberry; have green leaves and are more or less green. Also Rosebushes, Japan Quince, Snowberry, Mezereum, Snowballs.

Hawthorn Leaves are opening, and Wild Thorne. Also Matrimony vine, Persian Lilac, Prim or Privet, Alders.

Greenness of Trees (besides Willows & Elms).

Crab Apple, & wild cherry are becoming green. Horse Chestnuts. A few trees have displayed their leaves & are greenish.

Mountain Ash. A few trees have open leaves.

Common Apple. Many trees have open leaves around flower buds.

Pear Trees have large bunches of buds - leaves & flowers - not yet open, but just beginning to spread.

Quince Trees have opening leaves.

Birches show no leaves.

Yellow Birches - are full of catkins hanging at the ends of twigs & small branches,  $1\frac{1}{2}$  to 2 inches long, rather thick & heavy. They make an arch of all the small branches, & give some trees a graceful appearance.

Black Birches are similar, but catkins not quite so large.

White Birches, Deltoid leaf, have much smaller catkins than the yellow & black. Catkins have attained but little.

White Maples have put forth small leaves which make the trees greenish. Sometimes have an abundance of seeds on keys, not half an inch long. They are reddish.

Dogwood, alternate leaves, has opening leaves. [open Apr 30.]

Barberries have opening & open leaves.

Rhubarb leaves. Some are 8 or 9 inches long & wide, besides the stalk. In our garden only 3 inches.

Butterflies. Those noticed heretofore are most abundant at Fort Hill. Upperside of some wings, reddish brown.

75 Martins I heard April 28 or 29, & 30. Have not seen any.

75 Wrens. I did not hear them till May 1.

Speckled Woodpeckers are tapping old branches or bodies of trees. make a sound early in morning & at other times.

Robins sing sometime after sunset. Are building Nests.

Frogs make a trilling noise, or some do. Others peep.

Friday. 29. Third warm day - very warm



April 1853

Saturday 30. — Vegetation continued.

Apricots show many blossoms; some trees one almost white, and some have just begun. Not in full blossom.

p. 84. English Cherry. These began to show blossoms close to buildings April 27th. These have increased on the trees that are close to or very near buildings, but I do not yet see any full blossoms on trees that are a rod or two from a building, but some buds are near blossoming. [Mr. Shepard's trees did not begin till May 1 or 2.

p. 84 Peach Trees. A limb close to E. Graves' house & window exhibited blossoms April 26 or before, but no blossoms appeared on Mr. Shepard's trees that are close to S. side of the house until the 29th. Blossoms are on several trees in the village, which have branches resting on, or close to, the house, but I do not discover any full blossoms on trees that are a rod or two from the house, though some are half open.

There is very little difference this season between the blossoming of the English Cherry & Peach. Their time is about the same apparently. Neither kind of tree has been injured by the winter.

Missouri Currant is in blossom in a few places. Those trained against E. Graves' house began to blossom 3, 4 or 5 days since but these bushes always blossom before others. Many bushes not in blossom.

Common Currant has some blossoms today.

Gooseberry, early species, has blossoms today, and perhaps had yesterday. [500 bushes now left so early, as those noticed many years past. Those destroyed. 1 or 2 days difference.

Strawberries. I observed a few blossoms in garden, April 27 and 28; there are more now, and I noticed today blossoms of the wild strawberry at Fort Hill.

Trillium erectum or Bath Flower is in blossom at Fort Hill to-day.

Yellow Violet, caulescent, is in blossom at Fort Hill.

Blue Violets, acaulescent have been in blossom at Fort Hill and elsewhere since 27th. Are plenty.

Spring Beauty (Claytonia Caroliniana). I found today one stem of this plant at Fort Hill, with a cluster of buds and delicate flowers. This flower is rare.

p. 84 Shadblow. The bush at mansion house began to blossom yesterday. The one at Dr. Thompson's is not in blossom to-day.

Dwarf Tulips, at Bright's, began to show open flowers yesterday and there are a number of blossoms to-day.

Primulas. There have been in flower in several gardens three or four days. Not so early as those at Talbot's.

Shepherd's Purse. There were a few blossoms on last fall stems soon after the snow was gone. Plants have since sent up stems and flowers are very abundant.

Crown Imperial at Polly Pomeroy's has a few blossoms open or opening today.

Demelion blossoms are seen only in a few rich, early spots.

Venus Pride shows itself some in moist-humelots.

Moss Pink (aphlox) began to blossom May 2<sup>d</sup> — perhaps May 1<sup>st</sup> at Dr. Hopkins.



April 1853.

81

Saturday 30. Vegetation continued.

Tulip Trees, shot from their buds yesterday a leaf or two, & probably began the day before. Many buds have now two leaves, and others one, & some none, <sup>May 4. three leaves to many buds.</sup>

Horse Chestnuts are generally in leaf - not all. many are quite green; others greenish. Pyramids of flower buds are plenty. Some trees, only swelled buds. Mountain Ash - very near Horse Chestnut as to leafing.

Elm. The flat, oval seed vessels of some trees are forming, and though small, they increase the greenness of the tree. Some trees show only the styles - not green seed vessels. Leaves not open, except on some small trees. English Elms continue brown.

Sugar Maples continue to shoot forth their flowers by millions. Some pedicels are 1½ inch or more in length. They add much to the greenness (yellowish-greenness) of the village trees. Some trees are very little changed, & a few, with but few flowers, have put forth leaves.

Apple Trees. Many have leaves, & some are a little greenish at a distance - only a faint green.

Beech Trees at Fort Hill. Some are only a little altered; others have opening, ragged buds.

White Poplars. Small trees have leaves.

Banberry, at Fort Hill is 15 inches high, with clusters of flower buds. Lads Love or Southern Wood at Brighton has green leaves.

Farm work. This last week in April has been employed by farmers in carting manure, ploughing, cutting up & burning broom-corn stalks, sowing & covering oats, &c. Some corn & potatoes have been planted on warm, homelots on South Street.

The Mountains. Torr & Holyoke have changed their hues some within 3 or 4 days. There are grey, leaden, chestnut & purplish hues in the chestnut & oak regions. There are a few tops on Holyoke of a faint green, light colored, perhaps poplar catkins. In general there is no green but the evergreens. Trees standing thick show more change than where more scattered, as on steep places.

Grass is now almost all green in meadows and homelots. Some exceptions.

Grass on eastern hills grows a little greenish.

Rye. Some on South Street homelots has stems 6 inches high.

Asparagus at Mr. Shepard's shows several stems to-day - perhaps <sup>begin to show itself yesterday.</sup> some have cut asparagus a few days ago.

The Season.

Four warm days have made a rapid advance in vegetation. Vegetation is now (April 30) about the same as on May 8, last year, or 8 days earlier; and about as on April 25, 1851, or 5 days later.



82 May 1853

# Thermometer

Sunday June 10 P.M. 9 P.M.					
1	37.	54.	40.	Fair, Windy	N. W.
2	32.	61.	42.	Fair	N. E.
3	41.	63.	52.	Cloudy mostly	N. W. S. E. E
4	47.	71.	56.	Fair mostly	S. E.
5	48.	54.	48.	Day Cloudy, Rainy night.	S. E. E: N. E.
6	42.	54.	46.	Cloudy	N. E. some N. W.
7	36.	65.	50.	Fair	N. E. S. E.
Sund 8	45.	49.	46.	Rainy	S. S. E.
9	40.	70.	54.	Fair & pleasant.	S. E. N. W. S. W.
10	47.	70.	58.	Fair mostly, Rain in night.	S. W.
11	50.	68.	45.	Fair & pleasant.	N. W.
12	39.	69.	53.	Cloudy 1/3 of day Rain in night.	S. W. & S.
13	47.	62.	47.	1/2 Cloudy	N. N. N. W.
14	37.	70.	53.	Fair & pleasant	N. W.
Sund 15	47.	75.	58.	Fair mostly, Some haze.	S. E.
16	55.	83.	64.	{ Fair & haze A.M. Fair & Cloudy P.M. } { Heavy Thunder & much lightning & clouds }	S. E. & S.
17	60.	84.	67.	{ Fair mostly, warm. } { Some rain in night }	N. W. S. W.
18	63.	61.	53.	{ Cloudy. } { Rain & Thunder in night }	N. E.
19	48.	55.	48.	Cloudy & some Rain	N. E.
20	44.	60.	43.	Fair.	N. W.
21	38.	71.	58.	Fair & pleasant	N. W.
Sund 22	55.	81.	63.	Fair with some haze.	S. W.
23	50.	78.	63.	{ Fair mostly, Some haze & clouds. } { Some rain in night }	S.
24	55.	70.	54.	mostly cloudy, Little rain	N. E. N. W. S. W.
25	52.	58.	54.	Cloudy, Some Rain, Rainy night.	N. E. N.
26	56.	58.	59.	Cloudy, Some Rain.	N. E. N.
27	55.	79.	59.	mostly Fair	N. E. N.
28	50.	85.	64.	Fair mostly, warm.	N. E. E.
Sund 29	54.	88.	67.	Fair, some haze, warm.	S. E. W.
30	58.	80.	62.	{ Sunshine & haze A.M. Sunshine & Clouds P.M. } { Rain in night. }	S.
31	48.	66.	47.	Fair.	N. E.
1476.2112:1678					

## Temperature

At sunrise - 47° <sup>19</sup>/<sub>31</sub>  
 At 1 P.M. 68. <sup>4</sup>/<sub>31</sub>  
 At 9 P.M. 54. <sup>4</sup>/<sub>31</sub> } average 56° <sup>58</sup>/<sub>93</sub>

Temperature of the month the same as last year, and a trifle warmer than 1851. The month has not been unpleasant though much rain has fallen. Most rain has fallen in the night. Lands have been rather wet, in the meadows.







May 1853.

Sunday 1.

Dr. Cleaveland preached A.M. and P.M. on the privileges & duties of the people; the necessity of their aiding their minister, co-operating with him, praying for him, &c. He said ministers were liable to have a desire for applause, & a strong temptation this way, but would become useless if they acted on this principle. They had also an inclination, to act formally & officially; to think higher of themselves than they ought, to assume a sort of infallibility. When they thought and acted in this manner, they were worse than useless, and very liable to fall into great sins. The burden of the ministry was a great one; required care & labor as well as prayer. He said considerable about ministers being well supported. He said many very good things.

Monday 2.

Pastures. I have seen two or three small droves of farrow cows & young creatures, on the way to Westhampton, &c. to pasture. I do not learn that grass has grown much in pastures yet. They will have to live a few days on the old tow, with a little green grass.

Farrow Cows for the pasture bring about 20 or 21 dollars, or from 18 to 23 or 24 dollars.

Some creatures were turned into old tow pastures, not green, a week ago.

p. 80. English Cherry? These trees are alike as to blooming.  
 Peach. Many trees near houses had blossoms on some branches last week. Trees, some at some distance, showed no flowers last week. A few appeared yesterday, May 1. and more to day, but not many.

p. 80. Shad Blossoms are seen to day in several places  
 - Dr. Thompson, Fort Hill, Round Hill

Butternuts have open & opening leaves - early ones; & Catkins  $\frac{3}{4}$  inch long  
 Iron Wood has green leaves, & catkins elongating

Striped Maple at West. The long red buds are opening & green leaves begin to show themselves at the opening, with flower buds enclosed.

Beech Trees at Fort Hill. Some buds are open & fringed, and show green leaves and catkins. Some small trees have good sized leaves.

Buck Thorn has open leaves & Hawthorn is quite green.

Apricot. Trees not close to houses are in full bloom. Those near buildings are past the full bloom.

Grass. Poa annua in garden has panicles in blossom.

Sweet scented Vernal Grass (*Anoxanthum odoratum*) shows panicles on S. side of house; not fully out. Some at Bliss also & elsewhere. (much in the light of difference.)

Poa pratensis (English Grass) shows parts of heads close to Bliss & back under pinning. May 3.

High Cranberry has open leaves around clusters of flower buds.

Bladder Nut has open leaves around clusters of buds. Clusters spreading

Cliff Swallows. Solomon Warner says but few have arrived yet.

Brown Thrush. I heard May 3d. Saw May 4th & heard.

Barn Swallows are here doubtless, but I have seen none.

Worms nests. I see some on small trees - not on apple trees.  
 May 4 & saw some on apple trees.



May 1853.

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Tuesday 3. Cousin Samuel Edwards staid with us last night & started for Boston (Convention) this morning.

Barren Plum at Mr Hopkins begins to blossom.

Japan Quince at Mr Shepards has a few blossoms. Also at Talbott's.

Lilac. Clusters of flower buds are from 2 to 3 inches long and are considerably spread. White lilac has clusters only  $1\frac{1}{2}$  to 2 inches - not quite so forward as the other.

Hyacinths, common & grape, are in their glory.

Caffodils are abundant - some are ragged, some cut off - some have a neat cup; some are partly white, or mostly white.

Purple, sweet scented Violets, has abundant flowers at Lawrencees, Snow Flakes (*Leucojum vernum*). A few blossoms at Brights.

Wednesday 4.

Sugar Maples - now make quite a display of yellowish-green with blossoms, in every direction. Some may be seen near the foot of Tom & Holyoke. They are abundant in this village. Some trees incline to leaves chiefly and are green or greenish with leaves, and a few trees have neither flowers nor leaves.

Red Maples. Pistillate trees, or those chiefly so, have red pedicels  $1\frac{1}{2}$  and 2 inches long, & small seeds. Trees are more red than they were in blossom. Some trees have few pedicels & small leaves. Sugar maple leaves come out larger than those of red maples.

Yellow Birch at Fort Hill. The numerous catkins are now long & yellowish & wave finely in the breeze. Some catkins are turning reddish brown. Leaves not yet open.

Hornbeam Catkins are near an inch long & are turning reddish brown. Leaves are opening - not so forward as iron wood.

Bass leaves are opening on trees at Fort Hill, i.e. small trees. Not so forward at Talbott's. English Linden still later.

Oaks. Red Oaks at Fort Hill are opening their buds. Small leaves & catkins are seen on some trees; on some not.

Scarlet Oaks. some trees seem about as forward as red Oaks - not quite.

Peanut Trees. Some of these at Fort Hill show bunches of opening leaves  $\frac{1}{2}$  to  $\frac{3}{4}$  of an inch long. A few branches have leaves near an inch long. In general leaves are only beginning to open at Fort Hill, a very early place. Round Hill is nearly the same, perhaps a little behind. The lower limbs are the most advanced. Many or most trees have only swelled buds.

Ash Trees. Many show an abundance of dark colored bunches, as usual at this season.

Celtis Trees below Maple Street, show nothing but small buds.

Green-Tooth Poplar at Fort Hill. Female Catkins are 2 to 3 inches long and green & make trees greenish. Male trees south of the other have falling catkins.

White Poplar at Fort Hill. Female tree has green catkins 3 inches long or more. Leaves opening or open.

Silver Poplar, at houses. Catkins 2 inches long or more. Leaves opening.



May 1853.

Thursday 5

Friday 6. Dreadful accident on the Rail Road at Norwalk, Conn. Travelling by rail road and steam boat is a hazardous business. Lives are sacrificed to carelessness & negligence almost every week in some part of the country.

Saturday 7. This first week in May has been Farming. Much used in ploughing. Many have begun to plant in the upper and more dry parts of the meadow. Oats are up and look green in some places. Some people are preparing land for to be sown. This crop was very profitable last year.

Grass Meadows look very green from Round Hill. Plough land brown. Oats are just green at this distance. Winter grain very green.

Grasses.

Vernal Grass now shows its spikes or panicles in mowings, by road sides, &c. Some have white anthers or pedicels.

Carex. Besides the early sort before noticed, which is common in woods & in some fields, I observe one or two more species. One has a close, cattail spike.

English Spear Grass. I see no panicles except in the place before mentioned. It may be said not to have begun to put forth panicles.

Luzula campestris is seen.

## Flowers.

Eng. Cherries & These continue nearly together, but cherries  
Peaches } are a little in advance, the trees being more  
vigorous than most of the peach trees. Many cherry  
and peach trees are in full blossom and many  
are not yet full.

Apricots. Most blossoms have fallen. Some trees still in blossom.

Plums. Barren Trees are in full blossom - very white.

Other Plums. Many trees began to blossom yesterday, the 6th, and I presume a few began May 5th.

Ramson Plums began to blossom to-day - very few out.

Pears. I observe blossoms on two or three trees to day. Presume there were a few blossoms yesterday.

Shad Bush is in full blossom in the village - not so forward elsewhere.

Japan Quince is in full blossom almost - not quite. Very showy.

Wood Anemone, with one flower, is plenty at Round Hill. may have been in blossom 2 or 3 days, or more.

Dwarf Ground Nut - (*Panax trifolium*) backside of Round Hill - has just begun to blossom. Most plants have only buds.

Liverleaf is in blossom back of Round Hill. Probably has been sometime.

White Violets, small, are in blossom, backside of Round Hill.

Gelandine has many blossoms, in Edward Clarke's lot.

Bellwort (*Utricularia sessilifolia*) is in blossom on Round Hill.

Nearly all Fruit Trees will blossom this season.



May 1853

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Saturday 7. Flowers continued.

Double Cherry - begins to blossom - at Round Hill House.

Wild Twin Flower, & Is in blossom back of Round Hill House,  
or Fly Honey suckle and probably has been some days.

Sassafras. A tree close to Round Hill House begins to blossom.

Wild Cherry. The smooth bark Tree at Mansion House has many blossoms. - Began at Fort Hill May 12. Almost full May 16.

Crown Imperial - Blossoms seen in several places.

Candelions are becoming more plenty in mowings, by road sides, &c. will be much more abundant.

Flowering Dogwood, at Round Hill & Brights. The involucres are open & show the buds within, but the involucres are reddish green, & not half grown - not  $\frac{1}{3}$  grown.

Barbarea vulgaris & Alexanders } Both just begin to blossom - or a few plants do.  
Old sour Cherry begins to blossom today - at old jail & Elm St.

Leafing.

Elms are now green & greenish by the flat seeds or seed vessels, aided by opening buds & small leaves. Seeds are falling abundantly, though only half grown.

English Elms, are less green - have seeds & swelled leaf buds.

Sugar Maples now make a fine show with their flowers all about the village - are of a yellowish green. The green color is aided by leaves on most trees; and some trees are green with leaves, having few or no flowers. A few trees have neither flowers nor leaves - and a few elms have neither leaves nor seeds.

Willows, yellow & weeping, are very prominent in the greenness of the village. Bees are abundant about the catkins of the yellow willow, & make quite a humming. They are also on the catkins of the weeping willow, but not so many.

Apple Trees are generally greenish - have about as much green as the elms, though the hue is not quite the same.

Quince Trees are as green as apple trees.

Cherry Trees have many leaves, but mostly hidden by blossoms. or trees are white & green.

Pear Trees have leaves, but are not very green.

Plum Trees have small leaves.

Peach Trees in general have no leaves, or very few.

Shrubs. Green shrubs in the village are now plenty.

Red Oak Trees, this side of Round Hill - but few left. Have some reddish open leaves with catkins.

Scarlet Oak Trees on the Hill. Some have small leaves & catkins; others only swelled buds or opening buds.

Black Oaks maybe about the same.

English Oak in Joy's lot. Has bunches of small leaves & catkins. Leaves not yet spread.

Oaks at Brights, English, not so forward.

Chesnuts on Round Hill. Some small trees and the lower limbs of some large trees exhibit small leaves from  $\frac{3}{4}$  to  $1\frac{1}{4}$  inch in length. The greater part of trees have no open leaves. Chesnuts make no show of green; and oaks but little, of reddish green.



88 May 1853. Saturday 7.  
Leafing, &c. Continued.

Witch Hazel has small green leaves.

Pignuts have large conical buds - no leaves.

White Deltoid Birch - East of Round Hill, has leaves and long catkins - West of Round Hill, on lean soil, the leaf buds are opening, & catkins  $1\frac{1}{2}$  inches.

White Oval Leaf Birch. One tree near the house on R. Hill has small leaves. [One at Fort Hill has larger leaves.

Yellow Birch has long, yellowish catkins, making a fine display, near house, & opening leaves.

Black Birch, very similar to yellow. Catkins not so far advanced.

Bass Trees at Tallpots have some opening buds -

Linden Trees, English, at Brights, have swelled buds & some opening. Not quite so forward as the American Bass

Silver Poplar. Catkins, 3 inches or more in length, are falling, & under some trees they cover the ground. The trees are in leaf.

At & near Fort Hill.

Trees are a little in advance of those on Round Hill but not very much, on Red Oaks, Chestnuts, Birches, &c.

Great Tooth Poplar. male trees have shed their catkins. The female trees are full of green catkins. Not many leaves, if any.

Slippery Elm at Wests has flat seeds & small leaves, but is only a little green. Not more so than English Elm.

Pine Oaks by Mill river have swelled buds, & some may be opening. Are not quite as forward as red & scarlet Oaks.

Striped Maple at Wests is full of green leaves, with strings of flowering buds.

Red Maples at Fort Hill and in village. Those which had staminate flowers chiefly have small green or reddish leaves. Those which had pistillate flowers chiefly have long pedicels, & small seeds, of some tinge of red, but the colors of trees differ considerably. These seed trees have but few leaves in general. Some trees had both staminate & pistillate flowers & have now seeds and leaves. Some have no leaves nor seeds.

Sugar Maples have much longer leaves than red maples and make more green from leaves. They are more plenty than red, & make more flower show than red. Some pedicels about 3 inches long, all pendulous.

Thorn Bushes are full of leaves.

Italian Spirea has small leaves, in gardens.

Field Horsetail. Sterile stems are now from 1 or 2 to 6 or 7 inches high & abundant. Fertile stems are fading & becoming dry.



May 1853. Saturday 7.

89.

Leafing &c. continued

Appearance of Hadley, &c. from Round Hill.

The trees in the meadows, Hadley Street, &c. appear to be generally in leaf, or are greenish, reddish, &c. Hard maples are conspicuous in various directions - some by leaves, but chiefly by blossoms. Elms & Apple Trees are greenish. Red maples are reddish.

Appearance of Mountains from Fort Hill.

Sugar maples are distinct on the lower part, especially near the Mount Holyoke road, where it enters the woods.

The Chestnut-region is darker than it was - is still greyish, but has a chestnut color, or something similar.

The Oak region is a little purplish - is more advanced than the chestnut - not yet greenish.

Mountain Birches do not yet show themselves green or greenish at this distance.

There is here & there a greenish tree on top besides the maples apparently, but not many.

Live Things. - [Bobolink I did not see till May 14 but he had been here sometime.]

Quail. I heard one on Round Hill to day with the old notes - "more wet" - a kind of whistle. Oriole with his soft notes appeared yesterday. Catbird - I heard one to day. Have not seen one.

Woodbirds. I heard a "wood note wild" on Round Hill to day. But very few woodbirds have come.

Ore-po-reho-oree - I have heard two days.

Bees make much humming on cherry trees and other trees in blossom; on the catkins of yellow willows, some on weeping willow catkins.

Butterflies. The large, dark colored species, seen more than a month ago, are still plenty at Fort Hill, Round Hill, &c.

Flies are yet rare. Some are seen in the woods.

Dragon Fly or Devil's Needle, I saw today.

Indigo Bird was here, May 10. Other new birds are here.

I had have been caught at S. Hadley Falls this week.

Yellow birds are here 10th - all yellow & those with black wings.

Yellow Butterfly. First seen May 11. at Fort Hill.

Gone to seed. The Coltfoot in an old furrow in Talbot's mowing, 2 or 3 rods from the road, has gone to seed - has a white cap like a Candelion gone to seed.

6

The Season is about 6 days earlier than last year. or from 5 to 7. It is just about the same as May 7. 1851.

At Brooklyn L. J. son G. Parkman, says May 7. - The leaves of lime trees are fully out; horse chestnut leaves are about half out; dillanthis leaves are starting out some but not much. [not very much in advance of N. H.]



May 1853

Sunday 8. Rainy. Mr Sturtevant from the West preached.

Monday 9. [A heavy snow fell in England May 9. The trees were "on the verge of bursting into full leaf"]

Tuesday 10

Wednesday 11.

Vegetation.

Flowers.

English Cherry. Trees were in full blossom yesterday.

Peach Trees - are nearly with cherry, but are more lingering, and not so full of blossoms. Trees were much injured winter before last. I have not recovered. All blossom, however, more or less. Perhaps they are about full to-day, or were yesterday.

Plum Trees. Many are full; many are not yet full.

Pear Trees. Some full yet, or very few.

Japan Quince. In full blossom yesterday.

Common Currant } These are full of blossoms, but still show  
Missouri Currant } buds not open.

Old Sour Cherry. about  $\frac{2}{3}$  of flower buds are open.

Black Currant - blossoms just noticed to-day at Mr Boies. Later at Mr Woodward's.

Snowflake (*Leucogium*) shows many flowers.

A red Camellia flower at Mr. Woodward's. - Satin pod.

Narcissus or Daffodil. A delicate species with 6 white petals and a small shallow cup, began to blossom on the 7th or 8th and has been increasing.

A species, all yellow, slender & delicate, has been in blossom at Boies, for a week or more. Some at Mr Woodward's.

Primulas are very plenty. Some are yellow.

Flowering Almond. Mr Bliss's bush had two or three blossoms yesterday. A bush in Fruit-Street, noticed years ago, was in blossom close to the house, 3 or 4 days ago. Mr Williston's, close to house, begins to-day.

Pandelion. } These are now abundant in pastures, mowings  
Venus' Pride } and by road sides. Will be more so. Blossoms  
I mean.

Blue Violets, wild, are most abundant. *V. cucullata* or Hooded.

Abortive Cowfoot. These blue flowers are very plenty.

Baneberry - begins to blossom at Fort Hill or near it.

Five Finger is in blossom, & doubtless has been some time.

Wake Robin at Fort Hill shows spathe & spadix; latter purple, & green

Apple Trees. I find to-day blossoms on a tree in front of Hutchins' house, a tree at Kellogg's close to buildings (beyond V. Street bridge) and on a tree at Charles Smith's, Fruit-Street, near the house. These trees probably had blossoms yesterday, and that at Hutchins had some on branches close to house before yesterday. These trees are all influenced by the buildings near them. A tree in Hibbins' garden has many blossoms, & probably had some yesterday, but it came from L. Island. It not affected by buildings. On a tree at Starkweather's Fort Hill. I found to-day one or two blossoms. I therefore put down to-day as the commencement of Apple blossoming, though there were some blossoms near buildings, & on Long Island tree, yesterday, ~~from~~ (Other trees out May 12.) A tree close to west end of Boies's house has many blossoms & had yesterday. Green Apple. Blossoms are just ready to open - will open tomorrow. A few blows open May 12 & many near it.



May 1853

91

## Wednesday 11. Vegetation.

### Leafing & Greenness.

Grass is every where green (poor pastures excepted).  
Trees are mostly green, or greenish, or reddish green - many are but faintly green yet.

Trees not green are Mulberry, Black & white, Locust and *Gleditsia*, Chestnuts, white & other oaks, Button wood, Ash, Walnut, *Celtis*, Peach, Catalpa, *Hillieria*.  
<sup>A few maples & elms are not yet greenish.</sup>

Chestnuts on Round & Fort Hill have almost all put out leaves, on lower & upper limbs, but the leaves are too few to make the trees green. The largest are about 1 1/2 inch in length, and 1/2 inch wide. The little Catkins are now visible; some are 1/2 inch in length, leaves 1 3/4 inch long & 3/4 wide at Fort Hill, a few.

Red Oaks on these Hills have generally put forth leaves mingled with Catkins. Some leaves are near an inch long, and half as wide. Most are much smaller. Some at Fort Hill

<sup>1 1/2 inch long & 3/4 inch wide.</sup>  
Scarlet Oaks are nearly as forward as red - not quite. Leaves are quite small, & Catkins make about as much show as leaves. Black Oak about the same.

Oak leaves are mostly on the tops of trees, & they are much more numerous than chestnut leaves & make a good deal more show - are seen at a greater distance. Leaves are many of them reddish-brown & many are light colored, or a very light green.

White Oak Trees - in general have only swelled buds. Some have opening buds, & I saw one small tree on Round Hill that had a few small leaves. The leaf as big as a mouse's ear, is now ~~here~~ or will be ~~here~~ tomorrow.

*Celtis* Trees, below Maple Street. A few branches have opening leaves & Catkins. Rest of trees unchanged.

Ash Trees. Some are full of dark colored bunches. A few show small leaves. The greater part show nothing but leaf buds swelled, or opening.

Button Woods. A few trees show small leaves. In general only buds are seen.

Surfaces on Rail Road, at Dr. Thompsons &c. have open leaves.

*Ampelopsis* in village, has small leaves.

*Celastrus scandens*, has small leaves.

Beech Trees at Fort Hill are green with leaves, & have an abundance of Catkins.

Bitternut Walnut has small leaves - trees not green.

Pignut Walnut. The large buds are opening. Trees not green.

Shagbark Walnut - has swelled buds; no leaves. Not green.

Butternut has leaves & Catkins 2 inches long. Not much green.

Bass at Fort Hill. Trees in 3 stages - swelled buds, opening buds, and leaves fully out. Trees at Talbotts have but few open leaves - many opening. Trees not green.

English Linden at Brights is nearly as forward as the American *leass* - has opening leaves & some open.

Birches, 4 species, are all in leaf. Long Catkins of yellow birch are falling. Black birch & Deltoid leaf white birch have less leaves than the others.

Hard maples continue very conspicuous. Flowers begin to fall. Leaves are now mingled with them all, & the trees become less yellowish.

*Clethra* has leaves.



May 1853

Wednesday 11. Vegetation.

Mountain Trees, seen from Fort Hill.

Birches of a bright green may be seen on both mountains in the steep, rocky region, & lower down. They began to show green on the 7th or 8th - perhaps before, and the green has been daily increasing.

Oak Region - above northern Hockanum pastures. The tops of the Oaks here & elsewhere, are greenish, or reddish green or light colored, or brownish green. There is no bright green to Oaks now - colors mixed & dirty.

Chestnuts on the mountains show no green. Have a sort of chestnut color, slightly tinged with reddish brown.

Hard Maples - are very distinct near the foot of <sup>the</sup> Mountains and below them elsewhere. Some in the fields and meadows, & some in the woods. Their green is yellowish and different from that of the birches, when they are in blossom. Some not in blossom are green and not yellowish.

Cows to Grass. The dove went into streets and commons under keepers, on Monday, May 9. And grass is good by road sides, in many places. The keepers now change  $\frac{2}{3}$  a week. Was  $\frac{1}{6}$  some years since.

The Season as to flowers & leafing is about as May 11, 1851; and as May 15 or 16, 1852. Some things varying. Apple Trees are with May 10, 1851, and May 17, 1852. The season is May 15, 1850 (see that) and May 15, 1849.

Garden. Mine was spaded May 7, but on account of Wet, I did not begin to plant till today. Planted corn, cucumbers, & Squashes. Sowed Beets & Lettuce. May 12. Planted beans & more corn.

Time of Corn Planting may be said to have come today 11, but the White Oak did not have leaves as big as a mouse's ear until May 12, and nearly all the apple blossoms seen May 11 were very near the walls of houses or other building. The Apple blossom sign & the Indian oak leaf sign nearly correspond, as in years past; but May 12 is the day for both.

The Thrush that is said to sing, "plant corn, plant corn," &c. was here May 3. He comes too early for planting time.

Thursday 12

Friday 13.

Ploughing, Planting, carrying out manure and spreading manure, &c. had been going on in the meadow this week, but had been much hindered by rains, wet soil. Both Indian corn & Shoon corn are planted, lay some.

Sold 20 bushels ashes to Aaron Breck to put on broom corn. 2 years' ashes.  
[Paid Nov. 18, 1853.]



May 1853

93.

Saturday 14.

Flowers, leaves, &c.

English Cherry. Blossoms have been falling some days, but many remain, & some trees seem about full now.

Oldsow Cherry. Trees in full blossom - very white. <sup>in the village.</sup> many trees

Peaches - about as English Cherry. Many trees have lost most of blossoms, & some are orb full.

Nectarines. A few trees at Hibbens, &c. Blossoms & trees not to be distinguished from Peaches.

Plum Trees in general about in full blowth

Pear Trees. Some are full; many not.

Apple Trees. Blossoms are seen on many trees, generally but few on a tree. They make little show, and are hardly noticed in some orchards. More or less trees will not blossom at all. A few trees are showy. <sup>May 16 some trees very full.</sup>

Coral Apple. Not quite as forward as a few apple trees, but they make more show by buds almost ready to open. <sup>May 16, very white.</sup>

Lilac's. A Bush close to Mr. Shepard's house began to blossom yesterday - none noticed elsewhere. <sup>White ones open May 15.</sup>

Flowering Almond. Bushes not near buildings begin to blossom.

Judas Tree at Round Hill just begins to blossom. Tree full of red buds, no leaves. Same at Joys, but no flowers. <sup>No flowers at West, till May 16 or 17.</sup>

Low Whortles are in blossom in Round Hill woods

Tall Whortles are in blossom at Mansion House

Flowering Cherry at Round Hill is full of rich, double flowers.

Japan Quince is still a bright "burning bush".

Tulips, (not the dwarfs). Seem later than usual. I saw a blossom or two at Bright on the 11th, but he has very few now, and Talbot's have but just begun - say yesterday. Joy has but few out - some began May 12. Mr. Shepard has none. Dr. Walker none. <sup>Began May 15. at Mr. S. & Dr. W.</sup>

Hyacinths are generally faded & gone, except the round or grape blossom.

Periwinkles continue to blossom - have been in blossom since Ap. 18.

Primulas continue plenty - yellowish, & reddish.

Dwarf Iris. Blossoms continue plenty.

Cross Pink (a phlox). Blossoms are plenty.

Snow Flakes - <sup>blossoms</sup> are plenty, where there are plants.

Veronica Serpyllifolia. I noticed blossoms in Mr. Shepard's yard May 12. They are now plenty among grass.

Bulbous Crowfoot. Several blossoms appear by fence in Talbot's lot today, & a few in Dr. Barrett's lot or yard.

Early Phlox, low, is in blossom at Mrs. Woodward's & Dr. Walker's, & has been some days. Called creeping phlox.

Horse Chestnut. I observe a few blossoms on two or three trees. Have just begun.

Flowering Dogwood. Trees at Mr. Joy's & Round Hill house have involucre much enlarged & are becoming white. <sup>Tree at Bright.</sup> Involucres smaller & still green & reddish.

Meadow Plums, below Pleasant Street have blossoms to day. <sup>Perhaps had yesterday.</sup>



May 1853. Saturday 14.

Flowers, Leaves, &c. Continued.

Round Hill.

Red Oak Trees east side of Hill have leaves two inches long & some more, & some less.

Scarlet Oaks on hill have abundance of leaves and catkins - some leaves  $1\frac{1}{2}$  inches, and 2 inches. Make some show; some have quite small leaves.

White Oaks - There are trees with only swelled buds; with opening leaves, & a few with leaves  $\frac{1}{2}$  to  $\frac{3}{4}$  inch long. Lower leaves are reddish; top ones whitish. On some trees both are similar.

English Oaks at Brights. Some have small leaves; some only buds.

English Oak, in Joy's lot, is full of small leaves & catkins. Like many other oaks, the catkins make as much show as the leaves.

Pignuts on Round Hill are opening their buds. Some are open.

Chesnuts on the hill. Leaves increase in size & number. Much difference in trees. Some are greenish nearly but they make less show than the oaks. Chesnut leaves are pure green; those of oaks are, greenish, reddish, yellowish, &c. have mingled hues.

Hornbeam in Joy's lot is putting forth the female catkins or flowers. The brown male ones are falling.

Smoke Trees have small leaves.

Ailanthus has large reddish buds. & some are opening.

Grape Vines have small leaves, viz. wild ones. European have opening buds.

Grasses &c

*Anthoxanthum odoratum* or Vernal Grass, is quite plenty in mowings, & makes some spots brown. Much of it is in blossom - white stamens, and anthers purplish & of other hues. It is by road sides and in yards, &c.

*Poa pratensis* or English Spear Grass. I notice panicles on turfed banks near buildings, but do not see a single panicle in mowings or by the side of the road.

Ribwort Plantain has stems & spikes - not flowers. R. Hill.

Meadow on Hockanum Road.

I noticed to-day many people at work in sight of this road. They were ploughing, spreading manure, planting, using ashes, carting manure, &c. Several pieces on the road are not yet ploughed. Farmers plough in manure, harrow it in where turf is turned over, and some is put in the hills.

Oats are from 1 to  $1\frac{1}{2}$  & some 2 feet high. Heads are not visible externally.

Oats are up and greenish.

Grass is green & vigorous.

The River is high & sets up low hollows in both meadows. Will not make a great flood on the meadows.

Middle Meadow has a fine green; grass not high. The only flowers I saw were Dandelions, Venus's Pide, Mouseear Everlasting. I saw many of these. - *Barbarea vulgaris* has plenty of flowers by side of the ditch next below Rail Road bridge in upper part of meadow.



May 1853.

95

Saturday 14. Mount Holyoke, &c.

I walked to Hockanum and ascended the mountain P.M.

Vegetation in Hockanum street & lots was as in Northampton. Apple & other blossoms in about the same state.

Foliage on Holyoke, N.W. side.

Oaks red, scarlet, & yellow. have put forth leaves with an abundance of catkins, & tops are green or greenish, modified by some reddish, some light color, some yellowish. They show this greenish color (a rather dirty green) when viewed from N.H. meadow, & when looked down upon from the summit of Holyoke. Oaks in the lower side of the woods are as forward as Round Hill, or nearly so, but leaves grow smaller in going up the mountain. White Oaks - Some in & near pastures show leaves; higher up they have only opening buds or swelled buds.

Chestnuts, are hardly greenish seen from N.H. meadow. Trees are brownish, but some in pasture & edge of woods are as forward as on Round Hill, and are greenish near by. Higher up leaves are smaller; and some trees <sup>almost</sup> destitute of leaves at the top, & a few nearly destitute in all parts. In general however, chestnuts have leaves - mostly small, except in lower part of Mt. Small Chestnuts have leaves 2 or 3 inches long.

White Birches (ovate leaf) are quite green whenever seen on the mountain - almost to the summit. many have pretty large leaves, but they are smaller near the top. many have catkins.

Black Birches have many catkins. The leaves are smaller than those of white birch all the way up the mountain; and on the upper part the leaves are quite small, & some hardly open. In general they are green or greenish, but much less green than white birch.

Hard maples in the lower part of the woods, are green with leaves (or reddish green); or yellowish green with blossoms & leaves. Maples are quite distinct.

Flowering Dogwood, by Mt. path, has involucres almost as much developed as on Round Hill. Not yet white.

Pignuts have opening buds - some only swelled.

Butternuts have small leaves <sup>scarcely small leaves</sup>

Bass Trees. Some have opening & open leaves.

Iron wood. Have leaves, & catkins 2 inches long, dangling.

Spiked maples. Leaves, & spikes of buds about 1 inch long.

Ash Trees. Some show dark bunches. Some have small leaves & some only buds.

Striped maples are fully leaves.

Leaves on lower part of Holyoke correspond as to forwardness with those on Round Hill, very nearly. By lower part, I mean a strip of woods adjoining the pastures. Fort Hill is a little more advanced.



96 May 1853. Saturday 14.

Summit of Holyoke.  
Foliage.

Oaks. Many have begun to put forth leaves & catkins  
and some have only swelled buds.

White Oaks have only buds.

Walnuts have only large buds - a few are opening. Some have small buds.

Iron Wood, has small leaves & catkins

Maples are in leaf - some have flowers.

Celtis Tree is full of green buds - which seem to contain  
leaves & flowers. Old fruit remains.

Sumacs have leaves.

Butternuts have small leaves

Flowers on Summit & shrubs.

Shad Bushes are full of flowers just below the top in front.

Wild Cherry, smooth bark, have buds almost ready to open.

do - racemed, small, show racemes of buds.

Early Crowfoot (*Ranuncularia*) is abundant all about  
the top, on rocks, among trees, in open places. Must  
have been in flower some days.

Early Saxifrage is equally plenty, but is more con-  
fined to the rocks. Must have been out some time.

Columbine flowers are very plenty on the rocks.

Strawberry in blossom is common in places on the rocks.

Mouseear, shows its whitish heads - on or about rocks.

True Anemones (with one or several flowers on a stem)  
is in flower on the rocks.

Honeysuckle on the rocks shows leaves & small flower buds.

Venus Pride. Some flowers on the summit.

Solomon's Seal or *Polygonatum multiflorum* is very  
abundant on the rocks, with curved top & buds  
hanging from the axils. No flowers.

Liverleaf - a few blossoms. Mostly gone.

Dandelions, a few blossoms.

Low Solomon's Seal with one leaf or more is very plenty  
but has no blossoms.

Senecio or something similar has purplish <sup>& green</sup> flower  
buds - yellowish within. not yet open. Are on rocks.

Ampelopsis is in leaf on the rocks

Crowfoot *Geranium* has buds - no flowers.

Stinking Cranebill - does not yet show flower buds

Blue Violet, with ovate leaf, is in blossom about summit.

*Urolania perfoliata*, or *Perfoliate Bellwort*, is in blossom  
on summit or near it.

*Corydalis glauca*, or *Glaucus corydalis*, or Dutchman's Breeches  
with one leaf, is in flower on the rocks.



May 1853. Saturday 14.

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## Summit of Holyoke.

### View from the top of the House.

The summit N.H. is not green, but the oaks make some places greenish, very faint. Walnuts with their buds do not make green. — Tops and backside in the range some distance east, even to Amherst, show a little faint green of oaks, but none from Walnuts. There is more green near the foot or on lower part of the mountain, on backside. The oaks on the summit about the house are less advanced than those on the front just below the top. The backside for some distance is like the top.

There is a great contrast as to greenness on the front and on the backside. The latter though exposed to the sun is much behind the front. This is partly owing to birches, which make the front green; & to red oaks which are more forward than backside oaks, and to Walnuts especially, which are late, & form a large portion of backside trees.

In Grandly are seen green birches, light colored trees which may be great teeth poplars, green & yellowish green maples, &c.

### Views of other places from Summit.

To look down the mountain towards the more level parts, or when the descent is gentle, nearly all the tops appear green except Chestnuts. But the green is reddish, yellowish, light colored, brownish, &c. No bright green except birches & here & there a maple. Chestnuts show no green.

Fort River Skirts. There is bright green, faint green, reddish & red maples, & many trees which show nothing green.

Hadley Streets. Rows of trees are greenish — a sort of dingy green, & some bright green.

Northampton Village. Trees & shrubs seem all green or greenish — the village is enshrouded in greens of different hues or shades — many bright green trees and some faint green trees. Trees not in leaf are so small a proportion that they are hardly noticed. Blossoms obscure some of the green — not very much at this distance. The green in Northampton is imperfect & broken, but there is no place far or near that is so green as Northampton village, except Birch spots on the mountains. (I exclude evergreens.)

Round Hill woods appear very different from Northampton village — seem like the Chestnut regions, with some oaks, on Tom & Holyoke, as seen from N. Hampton village or meadows. It is a color difficult to describe; is affected by the leaves but is not green, & only very faintly greenish when oaks are. Not greenish where all trees are Chestnuts. There is a slight hue of reddish brown.

Fort Hill has bright green & faint green; Chestnuts are hardly greenish at this distance, though more forward than most others. Resemble other Chestnuts, but have more color besides that of the branches — seem brownish green.



May 1853. Saturday 14.

Views from Summit of Holyoke, &c.

Deciduous woods of Oak & Chestnut on E. & W. Hills, as Pelham, Westhampton, &c. have some of the same hues as the Oaks & Chestnuts of Round Hill, Mount Tom, &c. Are not as far advanced as Round Hill.

There is a brown that is modified a little by the foliage, but is not greenish generally; slightly reddish brown, I call it; but this is not the color. Mount Warner is quite Oaky, & has more of a faint green, than more distant Oaks.

Mount Tom. Trees on this mountain seem to be about in the same state of advancement as to foliage as those on Holyoke, but proportions are very different. Backside appears very different. Much of the backside of Tom has been cut over, & young trees have sprouted up, and these young trees are much greener than large trees. Places on Holyoke, where the trees have been carried away, & small trees have sprung up, are more green than other places where large trees grow, birches excepted. Many of the young trees on Holyoke are Chestnuts.

Northampton Meadows. All grass & grain very green - bright green. All plough land is dark brown or nearly all. Most seems to have been ploughed since it had a crop. The Oats does not yet appear green from the summit, or is very faintly green in some places. - There are but two colors, green and brown. The green has a soft & velvety appearance. Trees in meadows are generally green or greenish. Chiefly Elms, which are ~~only greenish~~ generally greenish.

Hadley Meadows - are about the same, but show not so much grass land & more ploughed land.

Pastures on the hills in every direction, and some in valleys, are green, more or less.

Live Things.

A woodbird was musical on the summit.

Butterfly. The same large butterfly was there that I have seen for 6 weeks past.

Worms nests are very plenty about the summit on the small wild cherry. Are full of worms. Noticed them in other places.

Comparison.

Vegetation on Holyoke seems about as May 18, 1850 - perhaps as May 19, ~~1851~~; about as May 14, 1851; and about as May 18, 1852.

Vegetation in & about Northampton is as May 19 or 20, 1850; - about as May 14, 1851, or perhaps as May 13; and as May 19, 1852.



May 1853. Saturday 14.

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Flowers on Holyoke, lower part.

Pedate Violets are abundant near the edge of woods, on both sides of the road. They bedeck large spots - are of a rich blue.

Yellow Violets are abundant by mountain road.

In the Pastures below the woods.

Five Finger (Potentilla) blossoms are innumerable. Have been out a long time.

Vermont Pride is abundant in these pastures - covers large spots in some.

White Violets are in wet places - very small.

Sunday 15. A warm day.

Dr Cleaveland preached A.M. on the Spring Season and on Natural beauties. His text was in Solomon Song - "Lo, the winter is past, the rain is over & gone; the time of the singing of birds has come, and the voice of the turtle [dove] is heard in our land". He endeavored to illustrate the attributes of God, & derive lessons for the good of men, from the works of nature, especially in the spring season. He called the Bible and Nature two Revelations from God.

In the evening, he delivered a discourse in reference to the late awful disaster at Norwalk. There was a very great congregation.

Peace Agent preached to a lean house P.M. Men have more war than peace in their principles.

Monday 16

Weeds in lower Garden - when not spaded. [May 12, 1851]

Chickweed of two kinds, and another small weed, some like them. There is this: -

1. *Stellaria media* - ovate smooth leaved - hairy ridges on stem
2. *Cerastium* ( ). Coarse rough, sessile leaf.
3. Another plant. Smooth, leaves oblong or elliptical, sessile, slightly serrate. Capsules obcordate. Plant smooth. Some like a *Veronica*, or *Parslain* *Speedwell*.
4. *Veronica serpyllifolia*.

Shepherds Purse. Seeds and flowers are abundant.

Abortive Crowfoot. This mean plant is abundant in many places, in this garden. Has increased much late years.

Dock, Plantain, Dandelion, Barberry, Erigeron No. 2, and some other herbs are among weeds. Sorrel is very rare. These come from last fall's plants.

Pigweed & a few others begin to spring from the seed.

*Poa annua* with panicles is abundant, & a troublesome weed - Clover and some other grasses are weeds.

Sat last evening without fire - first time this season that we have not had fire part of evening. No fire P.M. yesterday.



May 1853

Monday 16 <sup>very warm</sup> Vegetation. Leaves.

Locusts. [see May 12. 1851.]

The Common (Robinia). Some trees had small leaves May 14 or before. Many have now. Some not.

The Glanmy (Robinia,) has opening buds & small leaves

The Dwarf Robinia, has opening buds & small leaves.

The Thorny Gleditschia. The buds are opening, and thus are small leaves on some small trees.

Some are green except a few small trees of common Locust.

are about as May 14. or 15, 1851.

Button woods generally show small leaves. Some have only buds. are not green.

Catalpa has opening leaves at Court House; some elsewhere.

Prinos verticillatus at Wests, begins to show leaves

Spice Bush at Wests has leaves. Blossoms faded & many fallen.

Dwarf Robinia, & Locust at Wests is more advanced than this above - at earlier species. Has leaves of some size & flower buds.

Ash Trees. Most trees show leaves now - some very small.

The dark bunches of some trees have spread & become greenish; and the same trees have leaves with several leaflets.

Great Teeth Poplar. At Fort Hill, the female trees are full of long green catkins, dangling in the wind. A few leaves appear among them. The male trees farther South have no catkins, and only just begin to show opening leaves.

Size of Leaves, at Fort Hill (only the largest.)

There are Bass leaves  $3\frac{1}{2}$  by 3 inches; Slippery Elm leaves  $4\frac{1}{2}$  by  $2\frac{1}{2}$ .

Beech leaves  $4$  by  $2\frac{1}{2}$  inches; the globose hanging aments amply green at this; and the fertile flower shows itself.

Hard maple leaves  $4$  by  $4\frac{1}{2}$  inches; Chestnut leaves 3 inches by  $1\frac{1}{2}$ .

Yellow Birch leaves  $3\frac{1}{4}$  by  $2$ ;

Bitternut leaves 4 inches, & many leaflets, & Catkins 4 inches long.

Red Oak leaves  $3$  &  $3\frac{1}{2}$  inches long; many  $2\frac{1}{2}$  inches.

Scarlet Oaks, not so large, but over 2 inches; some  $2\frac{1}{2}$ .

White Oaks, longest leaves about 1 inch.

Nearly every thing at Fort Hill is in leaf - not all. But some are not green or greenish at a distance, as some Chestnuts, white Oaks, Ash, Bitternut, &c.

Shagbark Walnuts near Fort Hill are in leaf, but on some trees only a part of the leaf buds are open.

White Mulberry, has opening leaves & small leaves.

Peltis trees or Nettles Trees, below Maple Street, have green buds or opening leaves on a part of the branches only. Trees not yet greenish.

Syrian Hibiscus, called Catthea, has green buds, no leaves

The Mountains are more green than Saturday. - have advanced considerably. Yet Chestnuts are much more brown or reddish brown than greenish. The sides of the mountain (Hollyoke) is generally green or greenish - more or less faint and dingy. There is a great contrast between the dark green of the evergreens, & the light, pale & faint greens of this spring.

May 17. Mountains still more green, but much of it a faint or dirty green.

18th. Warmer has the Oak green generally - not bright.



May 1853.

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Monday 16 - Vegetation. Blossoms.

Wild smooth bark Cherry at Fort Hill has been in blossom

Bladder nut has its three leaves, + hanging buds, and a few flowers.

Striped Maple has its pendant racemes of buds or flowers 3 to 4 inches long at Wests.

Hornbeam at Fort Hill shows its leafy female aments at ends of branches.

Italian Spiraea at Wests has a few blossoms near a building.

Fly Honey suckle or Twin flower - began to blossom today at Brights + Wests - very few blossoms out.

Sorrel begins to show reddish spots in upland + meadow, but not yet in blossom.

Strawberry blossoms are plenty - wild in gardens.

Single Peony, at Wests, with decompound leaves, is in blossom. Probably was yesterday.

Cinquefoil. The common has been out some weeks on lean soils. It is rarely seen about this village or meadows.

Yellow Globe flower (I suppose) is in flower at Mrs. Woodward's. I suppose it to be Trollius Europaeus. ~~Some say~~ it is a Corcorus.

Common Butter cups. A few flowers out today in Talbot's lot, near the Bulbous Crowfoot flowers.

Sarsaparilla at Fort Hill shows a stem with leaves, and by its side a stem with flower buds.

Flowering Apple, or double flowered Apple Tree (at Talbot's) begins to flower today.

Common Apple Trees come out fast, and some are fully blossomed - white or red + white.

Helecia at Talbot's has flowers - perhaps had yesterday. <sup>Very full May 24.</sup>

Double Butter cups. These flowers are out in some gardens.

Satin Flower, or Honesty - red, has been in blossom 2 weeks, I think, at Mrs Woodward's. There some elsewhere.

Cucumber Tree, Market Street, has abundance of long buds, and two leaves, rather large, near each bud.

Quince Trees show green flower buds, + some red ones.

Magnolia glauca at Talbot's, has long buds, + a leaf shoots out from the side of each bud.

Magnolia grandiflora at Round Hill has leaves 4 or 5 inches long and buds 3 or 4 inches long.

Catbirds have given us their song, for some days - are not plenty.

Chickadees are heard in the woods.

Cuckoo. I heard one May 17, for some time near Talbot's barn.

Wood birds are heard on Round Hill. Some species not yet here.

Richety, Richety, bird is here. Kingbird also.

Asparagus is sold here in small bunches at 8 cents a bunch.

Peppergrass is also sold here - Both from South Hadley.

Cabbage Heads (last years) are sold at from 6 to 12 cents.

Shad are sold as in time past - 25, 30, + 33 cents. Some are caught at South Hadley falls.

Much Thunder + Lightning and Rain, in Evening, after a warm day. Such vivid + frequent lightning + constant thunder is rare (like years).



May 1853

Tuesday 17. Vegetation

The warm weather & frequent rains make a rapid advance in vegetation.

Grasses. — &c

*Poa annua* has shown its leaves & panicles almost ever since snow went off. Panicles, at first rare, are now abundant, in moist gardens, by roads & paths. Whether this grass grows much in mowings, I do not know, but suppose it does not.

*Alopecurus pratensis* (Foxtail Grass) has shown its spikes plentifully in Bright's mowing, near the brook, for some time — probably 8 days or more. Some spikes are full of stamens & anthers, & they have been out on some spikes long enough to turn brown. Stalks 10 to 16 inches high, most are not in blossom.

p. 228 *Anthoxanthum Odoratum*, Vernal Grass. This grass has been extending itself for a fortnight, and is now seen wherever grass grows about the village — in yards, highways, mowings, pastures, &c. It has now the common reddish brown hue, which it gives to large portions of some mowings; in some places the color is a darker brown. Much of it is in flower, but the whitish filaments no where give their color to the grass at a little distance. The hue is every where brownish, though the spike examined near by does not show much brown. The spike gives the brown or reddish brown hue.

*Poa pratensis*, or English Spear Grass. This exhibited panicles only in a few places close to buildings previous to yesterday. The heat yesterday and today has brought out panicles by fences, roadsides, buildings, & in warm early places. Earlier late panicles are not entirely out, and I see none in the middle of mowing lots — only about the edges, in warm, rich spots. [May 20 & 21. Panicles appear in most parts of mowings.]

*Carex*. Besides the early sort, in open woods, there are some other species that show themselves with spikes or other inflorescence

Orchard Grass. Some of it near Round Hill bank is  $1\frac{1}{2}$  feet high and more, and the tops of a few panicles are seen

Ribwort Plantain. Is in blossom in Round Hill mowing, at the lower end of some spikes or up to the middle. But few spikes in flower

Children's Whistles are heard & have been 2 or 3 weeks.

South Meadow. Men were busy in this yesterday; they were ploughing, spreading manure, harrowing land for corn, planting corn, &c. This meadow has been more wet and late than most of the other meadows — not more wet than some of the others. Men were also very busy in the other meadows. This is the third planting week; some lands are still too wet for planting or ploughing. Rains are frequent.



May 1853

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Tuesday 17. Vegetation

### Round Hill Trees.

The Trees are all in leaf - Oaks, Chesnuts, maples, Walnuts, birches the backside, Locusts the backside, and others. - Also all trees that have been transplanted near the buildings, & shrubs. Judas Tree an exception.

Some of these are not green at a distance, as Locusts, white Oaks, the tops of some Chesnuts, perhaps some walnuts. Oaks, except white, are much more green than Chesnuts. Some Chesnuts are much more green  $\frac{1}{3}$  of the way down than at the top.

Oaks, some Red Oak Leaves <sup>are</sup> over three inches long east of hill, and Scarlet & Yellow Oak on the hill over 2 inches long. White Oaks in general have leaves an inch long or less, but on one tree, ~~the~~ leaves  $1\frac{1}{2}$  inch or more. Some leaves of white oaks are light colored, some reddish, &c. Catkins are abundant on oaks,

Shrub Oaks, back of Hill, are full of green catkins about  $\frac{1}{2}$  inch long, with a few leaves  $\frac{1}{2}$  inch

Walnuts on the Hill are full of Catkins about 1 inch long,

Chesnuts. There are a few leaves ~~leaves~~ by  $1\frac{1}{2}$  inch. Such are rare. The little green catkins are an inch long.

The beginning of the female or fertile flower can be seen

White Pines have shot forth this spring from the ends of branches, shoots 1 to 2 inches long, generally about  $1\frac{1}{2}$  inch.

Piperidge Tree, in the dingle west of Round Hill has just put forth small leaves.

The Tree at West's & John Woodward's, full of prickles, a body but no branches. Is it of the *Zanthoxylum* or prickly Ash tribe? It is in leaf.

### Flowers, about Round Hill.

Gold Thread (*Coptis triflorus*) is in blossom back side of Hill abundantly, & has been some time.

Fringed Polygala (*Polygala pauciflora*) has many blossoms on back side of Hill. Has been in flower a few days.

Tiarella Cordifolia, is in blossom back of the hill

*Panax trifolium* (ground nut) continues to blossom.

Wood Anemone, (with one flower) ~~has~~ still in flower & plenty.

*Tricentalis Americana* is in flower back side of Hill. Not long since it began - perhaps yesterday.

Perfoliate Bellwort & Sessile Bellwort } are both in flower on the Hill.

*Pentaria Diphylloa* (Peppin Root) is in flower & abundant on Round Hill. Has been in flower some days, I think

Blue Violets. There are 3 kinds of Violets, on or near Round Hill

1. The common Hooded Violet or Hoodleaved violet, in the morning
2. A pale blue, caulescent violet, in the woods - seems to be Washington's violet.
3. White leaf, acaulescent blue violet, backside of hill.

Liverleaf still has a few blossoms.

Gingrefoil flowers, are abundant on the lean, exhausted land back of the hill.

Judas Tree is near full blossom at Round Hill House. Double Cherry blossoms have turned brown.



May 1853

Wednesday 18. — Flowers.

**Apple Trees.** Many are in full blossom. Many near it. Only about  $\frac{2}{3}$  of the trees blossom this season, and some of these only partially. Perhaps half the trees blossom pretty fully — last year was the proper bearing year. Even years are said to bear more than odd years, that is 1852 more than 1853. Trees in general in full blossom to day.

**Coral Apple.** Trees are very white & full. In full blossom yesterday. Blossoms falling.

**Other Fruit Trees.** Peach, Cherry, Plum & Pear, have shed nearly all their blossoms. Some remain. Rains have beaten them off rather sooner than usual.

**Japan Quince.** Flowers are fading & falling. Some blaze left yet.

**Lilac.** Not  $\frac{1}{3}$  of buds are yet open, of the purple. The white began a little later, but seem to be as much in blossom.

**Flowering Dogwood on Round Hill.** Involucers, called flower, are now in their glory — are white with a little reddish at the end. Many flowers, so called, are over 3 inches in diameter. The little flower buds within are not open.

**Lily of the Valley.** Began to blossom yesterday, at Mr. Shepard's.

**Flowering Almonds.** Are in full blossom, or thereabouts.

**Horse Chestnut.** A few trees are full of flowers; others have some flowers; some have none.

**Tulips.** A large portion are in blossom, though there are many buds not open.

**Narcissus** (the poeticus I suppose) is plenty with 6 white petals and a shallow cup, of two or three colors. May 20. White Narcissus with 12 petals, or more is in blossom.

**Erigeron or Fleabane, No 1.** At Fort Hill and Round Hill. The flowers are not yet perfect — show but few rays — (are doubtless more advanced in other places).

**Erigeron or Fleabane No 2.** In various places — especially in Talbot's lot, Mr. Shepard's yard & lot, &c. The flower buds as yet are all drooping. No plant stands erect. Rays not formed.

**Buttercups** (or *R. Acris*). The common tall ones show very few blossoms yet. I have not seen 20. Those in Talbot's lot.

**Bulbous Crowfoot or Buttercups** are not yet plenty, but many are seen in flower.

**Dandelions** are in great glory. make large spots yellow in mowings, road sides, &c. They have just begun to go to seed. Globose white tops are ~~very~~ rare, but a few are seen.

**Satin Flower.** <sup>Polysperme</sup> ~~Polysperme~~ white as well as red flowers. Have been out some time. <sup>Purple at first, some as red probably.</sup> ~~Purple at first, some as red probably.~~

**Mountain Ash.** Tree at Mr. King's house begins to blossom perhaps some others.

**Peony, single,** with common leaf begins to blossom at Lawrence's.

**Quince.** Trees began to blossom May 20; or perhaps May 19.

**Ragged Robin** is in flower at Lawrence's May 20 — perhaps 19th.

**Comparison.** Flowers and leaves gain on 1853 — are as forward as May 25, 1850, perhaps as May 26. Are about as May 16 or 17, 1851, say 1 day later. Are about as May 23 or 24, 1852, say 5 days earlier.



May 1853.

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Thursday 19

Friday 20

Saturday 21.

*Azalea nudiflora* (Honeysuckle) began to blossom in several places (gardens, &c.) to-day. *Cardus Shepardi* May 22  
*Flower de luce*. The light colored sort began to blossom to-day at Doct. Barretts.

*Persian Lilac* - began to blossom on Round Hill today.

*Tulips* are now in great glory, & have been a day or two, & will be some days more.

*Apple blossoms* are falling & fading, but some trees are in full blossom, & many trees retain more or less blossoms. I think now that not many over half of the trees have blossomed, & many of the half are far from being full.

*Judas Tree* is still in full blossom, but blossoms begin to fall. Small leaves appear. On Round Hill.

*Flowering Apple* is still in full blossom.

*Spiked Maple* has flowers at Round Hill house.

*Celandine* flowers are abundant by fences, &c. and will be for months.

*Crowfoot Geranium* has blossoms. I have seen a few. *Begon* in *Shepherd's* lot. May 22.

Visited Florence (Bensonville) P.M.

By road sides.

*Dogwood* - the small kind is in blossom. *Cornus canadensis*

*Saxifrage*. The tall species is fading

*Wild Cherry*. The smooth bark, umbellid species has flowers fading & falling.

do - do. The low, racemed species, on plain, begins to blossom.

do - do. The tall, rough-bark species has no flowers yet.

*Thornbushes* are in blossom. - have been out a day or two. (not full)

*Pyrus arbutifolia* is in blossom in many places - is from 6 to 8 inches to 3 or 4 feet high. Not full.

*Whortles*. High, Low & middling bushes are in flower

*Strawberries* seem in full blossom

*Potentilla*. Flowers abundant on plain & by side of Road. (Common sort)

*Polygala*, *Pientalis*, *Parella*, are in blossom in the woods.

*Violets*. Blue with ovate leaf grow on the Plain.

do - Pale Blue, caulescent, are plenty in the woods

One flowered *Anemone*, *Perfoliate Bellwort*, } These in blossom by the road

*Bulbous Crowfoot*, *Alexander*, *Innocence*

*Dandelion*, *Veronica serpyllifolia*, *Mouse-ear*

*Crowfoot*. There is a spot covered with this a little this side of London Increase Clark's house by the road. Most of it has long since gone to seed, but blossoms still appear.

*Gilliga* over the ground is in blossom there & elsewhere.

*Poplars*, great teeth. Male trees in the woods have some small leaves. Have only begun to unfold leaves. Some trees near the factory, north of road are yet bare - or nearly so.



May 1853

Saturday 21. continued.

Water Cure establishments. Dr. Munde's at Florence has had great additions to buildings & shrubbery, &c. Dr. Dermistons on Plain has also been enlarged & embellished. Thorton Round Hill remains about the same.

Mountains &amp; Hills.

Torr, Holyoke, Mt. Warner, Roberts Hills, Hills in Westhampton and elsewhere, - all are now green. Chesnut woods are now green where they stood thick, & in general, but where tops are seen projecting above the trees around them, they are almost bare, or only faintly green.

The Greenness on Hills & Mountains is now pale & faint compared to what it will be, and there is a striking contrast between this green and the dark green of the evergreens.

White Oaks standing by themselves would hardly be green at a distance. They are full of small leaves of a light green and many whitish, some reddish, & do not make much show. They are less green than Chesnuts; a few Chesnuts are no more green than white oaks. Bright's S.W. English Oak in his clump, has only opening buds. The others are in leaf.

Living Things.

Woodbirds, I hear, whenever I enter the woods.

Night Hawks say peik, peik, towards Florence.

Jays & Chickadees, I hear in the woods.

Yellow Butterflies are not uncommon. The large dark ones are seen.

Worms' nests are plenty on wild cherry trees. The worms grow fast. Some are on apple trees, but not so plenty.

Chewink, I hear in the woods.

The Whippoorwill ~~was~~ heard in W. Newburgs before 18th and it was heard at Florence, the fore part of this week say 17th. <sup>perhaps 16th.</sup>

Bat. I saw a ~~bat~~ in the evening of May 22.

Comparison of Seasons. Flowers & leaves continue to gain on 1850 - are as May 30 & 31. 1850 - or 10 days in advance of 1850. One day behind 1851, or as May 20. 1851. - 6 days in advance of 1852, or as May 27. 1852.

Sunday 22.

Dr. Cleveland preached A.M. and P.M. I liked many things which he said, but was not pleased with all.

On a walk after sunset I noticed that -

Hawthorn at Brights has just begun to blossom.

Red Clover - a few blossoms in Talbot's lot and in Shepherd's yard, near Edwards Church.

Tree Peony. Three blossoms out to day at Mr. Shepards. <sup>(and Mr. Hildings)</sup>

White Narcissus with 6 petals, & with 12 or more, are plenty.

Fly Honey-suckle or Twin flower. Only about half the buds are open, yet blossoms begin to fall.

Dandelions now go to seed fast. But flowers are plenty. Garden Strawberries seem to be in full blossom. Many buds yet and some flowers fallen.



May 1853

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Monday 23.

Planting. Most of the corn & broom corn is planted, in the upper meadow and considerable in the lower. but on the lower, moist grounds, there is more or less to be planted the present week. Most of the planting has been done during three weeks in May, but some will be done the fourth week, making planting time last a month. Corn planted the first week in May is generally up, & some almost large enough to hoe — Indian corn is by many people planted before broom corn, but some plant broom corn and Indian about the same time — or do not finish Indian before they begin to plant broom corn.

Potatoes are planted. They plant early now a days. Uplands, some warm, early places have corn large enough to hoe. They were hoeing at West's to-day.

### Flowers.

Horse Chestnuts are about full blossom. Some trees are shedding flowers & some have many buds.

Lilacs are in full blossom or there abouts — some not near buildings, are not yet full. The white seem now quite as forward as the other.

Mountain Ash, many trees in blossom, some not. are a little behind Horse chestnuts — not much.

Erigeron, No. 1. (*E. helioidifolium*) This earliest species has had flowers developed some days in the village. In Anne Clarke's mowing, E. of Rail Road, on side hill, they color spots of ground pale purple. They are earlier in some barren pastures.

Erigeron No. 2. (*E. Philadelphiaicum*). This fleabane is very plenty in mowings, by road sides, &c. but almost all the buds are drooping, or hang down. Some are erect, not many, & most of these have rays and disk yet imperfect. A blossom fully developed is rare, but perhaps a few may be found.

One or two other species show leaves & stalk.

Flower de Luce or Iris. The light colored began to blossom May 21 — are out in several places — The blue & purple began to blossom to day. I have seen only 3 or 4 flowers.

A dwarf Iris, pale blue, rather delicate, is in blossom now.

Italian Spiraea, called prim. Some bushes are in full blossom; in general they are not so forward.

Ruices. many trees are in full blossom & petals falling. Some have buds unopened.

Sarsaparilla is in blossom at Fort Hill.

Bareberry — is in full blossom or past at Fort Hill.

Bladder Nut — is in full blossom at Fort Hill.

Crowfoot Geranium ~~is~~ many blossoms in Anne Clarke's mowing, nearby & with Erigeron No. 1. Some in other places.

Horse Radish shows its white flowers — many out.

White Columbines in Shepard's Garden began to blossom 22d.

Matrimony vine has been in blossom 2 or 3 days.



May 1853

Tuesday 24. Sister Lyman staid here last night, and ~~started today~~ to visit her son, Rev. George Lyman, at Sutton.

Wednesday 25.

Thursday 26.

Col. Wm. Hooker of Westhampton was here this P.M. and at tea aged 86. Seemed as well and as active as he has for some years.

Vegetation.

Quince Trees. Are quite showy, but blossoms have passed the full, & are falling.

Fly Honey-suckle. In full blossom. Are loaded with flowers. Many flowers have fallen & many buds are yet unopened.

Azalea Honey-suckle is in full blossom. Some bushes are shedding flowers; some have unopened buds.

Tulips make a great show, but their beauty is some impaired. They are passed the full. The flowers are more spreading; some petals droop a little, & some are fading & becoming withered at the edges.

Rockets, white are in flower at Brights, and yellow flowers shaped like rocket flowers at Joy's. Were open a day or two since.

Star of Bethlehem is in flower at Brights.

Magnolia grandiflora, at Round Hill House & at Brights, has leaves 8 or 9 inches long, & opening buds 5 or 6 inches long. [P.S. They were open]

Persian Lilac. About half the flower buds are open.

Spider Wort - has begun to blossom.

Rosea ferocissima at Lawrence's has one blossom

Flowering Dogwood. The white involucres are yet splendid. The little flowers are opening. Joy's tree may be a little passed the full.

Judas Trees at Round Hill House & Joy's still make a fine appearance, but flowers are falling.

White Narcissus, with 15 petals (or more or less) and no definite cup, is very plenty - much more so than those of 6 petals and a cup.

Yellow Flower which I have called a Trollius, is very plenty. Do not know that it is a Trollius.

The Horse Chestnut at Brights with flowers very different from others, & only 5 leaflets to a leaf, has just begun to blossom.

Snow Balls. Flowers are greenish, but are becoming light colored.

Strawberry Bush (smell of strawberry) shows its russet buds and flowers.

Hawthorns - are nearer quite in full blossom. Those with pink blossoms or purplish, about as the white.

Buck thorn has been in blossom a day or two.

[Horse Chestnuts said to be in full blossom about Boston, May 26.]



May 1853

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Thursday 26.  
Grasses &c

Vernal Grass. Where this prevails, it is higher than most of the grasses among or around it, and makes ~~very~~ many and large spots brown or brownish. Other grasses are however beginning to overshadow it in some places.

English Shear Grass on clay homelots & in many other places, shows panicles abundantly - it is often taller than the grasses around it. It is in all lots, but less plenty on moist land than Vernal grass. Is chiefly green, & does not color lots yet like the vernal.

Carex of some species colors Mrs. Wellers low mowing reddish brown with its spikes, in some spots.

Orchard Grass at Round Hill and by West Road has panicle abundantly; a few are entirely out of the sheath, but most are not wholly out.

Flower Red. A few heads are seen in ~~many~~ places; they are nowhere plenty.

Glover white <sup>Not observed until 2 or 3 days after the other. In blossom on Rail Road 25th or 26th.</sup>

The leaves of Kernelsgrass & Festuca are prominent in places; and also Clover stems & leaves, and Reed grass, Tall Cat Grass, Triticum repens.

Ribwort Plantain, in mowing E. side of Round Hill, is full of black spikes, giving color to some places. Some of the spikes are in flower.

Bulbous Crowfoot is a little past full blossom, not much. It still colors many places yellowish, though not so high as the grasses about it, or some of them.

Common Tall Crowfoot appears in most or all mowings, but is not yet very plenty.

Carandelions now make large spots whitish by their globes of downy or winged seeds. - Other spots have yet many flowers.

Convallaria racemosa (arching Solomon's seal) begins to blossom at Fort Hill.

Dwarf Robinia, the early species, begins to flower at West.

Spiked Indigo plant, at West begins to blossom.

A ~~beam~~ <sup>Pennsylvanian</sup> ~~Pennsylvanian~~, has shown white blossoms at West two or three days.

Polemonium reptans, or American Greek Valerian. This blue flower has been out 2 or 3 days. <sup>P. Goeruleum, or European Greek Valerian is here also. Began to blossom May 27. Some of Dr. W's have white flowers.</sup>

Cowberry (Rubus Canadensis) begins to blossom on Rail Road.

Wild Raspberry (R. strigosus) is in blossom on Rail Road.

Oxeye Daisy - has been in blossom a day or two, on side Hill, near old canal & Mill River. Not many open.

Borage, of some species, is in blossom in Wells's Garden. Sky blue.

Violets make a fine show in gardens. Some very dark ones.



May 1853

## Friday 27. Vegetation.

- p. 231 { Iris or Flower de Luce. The light colored or white variety is in full blossom.
- The Dark colored or blue & purple is considerably in blossom perhaps half of buds open.
- The variety at West, with 3 erect light colored petals, and 3 reflexed or falling sepals, striped blue & white, has begun to blossom.
- Mouse Ear. One species has gone to seed & is shedding its downy seeds. *Antennaria plantaginifolia*.
- Brook Willow. One or more species is shedding its downy seeds, or down about the seeds.
- Barberry Bushes have abundance of blossoms at Joy's, and in pastures. Have been out some days.
- Trumpet Honeysuckle. One or two blossoms today at Ann Clarke's. None elsewhere.
- Low racemed Cherry at Fort Hill, in full blossom or passed.
- High racemed Cherry (Roughbark Tree) not yet in blossom.
- Butternut Catkins, 3 to 5 inches long, are falling & fallen.
- Oak Catkins at Fort Hill are falling.
- Chestnut Catkins. Some are 3 inches long.
- High Cranberry shows outside or ray flowers.
- Mountains & Hills around are all green.
- Mount Holyoke is green from top to bottom.
- But there is yet a great contrast between this spring green and the dark green of the evergreens.

## Live Things.

- Whippoorwill. Mr Joy at Round Hill says these birds have sung this season on the east side of his house, & very near to it, in the evening; and have done the same one or two seasons before since he settled here 9 years ago.
- Wood birds. I hear some kinds in the village, the village being a kind of forest. Mr Joy says a much larger portion of the village is covered with trees than when he came here. Trees are more, and higher, & more spread.
- Bumble Bees. I first saw one two days since.
- Young birds of some species have left their nests, as robins, black birds, &c.
- The Bobolink is seen & heard in village lots.
- Indigo birds are plenty, and near to us.
- Honey Bees are plenty on Horse Chestnut blossoms, & make a humming noise; and on other blossoms, some appear.
- Musktoes were in Mrs Isaac Clark's room, on the evening of May 29. None when I reside.



May 1853.

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Saturday 28.

Sunday 29.

The funeral of Rev. A. B. Warner was attended at the house of his late father at 9 AM. He died at Medford on Thursday in his 40th year. He was pastor of a Cong. Church at Medford. Has been unwell a year or more. He was an excellent man, with a good deal of ardor and animation.

Dr. C. Cleveland preached to day from this text—<sup>Atth.</sup> "Am I my brother's keeper?" He maintained that every man was his brother's keeper; that every one was under obligation to bless & do good to others, to all others, according to his ability & opportunity, every one was responsible in some degree for those under his care, under his influence & within his reach. He was to do them good in temporal & spiritual things, as far as he could, and not say "Am I my brother's keeper?"

In the afternoon he had a second text from Solomon's Song: "They made me keeper of the vineyard, but mine own vineyard have I not kept". F. C. The sermon was on the duty of a man's keeping himself.

Services, to day, about 1 hour and 26 to 25 minutes long. Heretofore his services have been from 1, 30 to 1 hour 40 minutes.

The Congregation. [must have been used weeks before.]

5.220.

Hats. I did not notice these until last Sabbath. Some may have been used before—very few. To day they were very plenty. Some males use them. About half are the roundish palm-leaf fans that do not fold together; the other half are folding fans of paper, &c. Gravats on the neck. These are almost all black as in past years. Pres. Allen wears a white one, and do. There are a few fancy ones.

Coats are almost universally black, & many of the vests & pantaloons. But more or less of the vests and pantaloons are of other colors.

Bonnets are, the greater part, of silk, muslin, or some thin stuff. Not a few however are of straw, close or open work. They set back on the head, are rather small, & the features mostly project beyond them, or beyond many of them.

The dividing line in the hair of the ladies, from the forehead back towards the crown, is very distinct, as it has been for years; it is a whitish streak & the bonnets show much of it. The hair on the forehead is parted in different manners. Some still make the parting in the shape of a lancet arch, as they did years ago; but many are inclined to show more of the forehead, and form an arch but little curved; and some make an arch over each eyebrow.

May 30. Monday.

Mr. Sherman from New York, New. P. M.

Wrote an article on the season for the H. Gaz.



112 May 1853.

Tuesday 31. Flowers.

Yellow Lily: These began to flower May 30. Three blossoms at Aaron Brock's on 30th. A few elsewhere. More 31st.

Red Peony. The old red peony had several rich blossoms at Mr Shepards & Dr Wickers May 30. Buds were considerably open May 29. Increased flowers May 31.

Tree Peony. These large, pale flowers are in their glory. About as full as they will be. 31st.

Syringae began to blossom May 30. at the house across the street. <sup>it was observed elsewhere.</sup>

Silene alychnis, with inflated calyx. Some blossoms May 30 at <sup>Bright's & elsewhere.</sup>

Ragged Robin is plenty, but is not the Ragged Robin of Wood's Botany. Stem leaves hairy.

Garden Columbines - white, purple, pink, &c. exhibit an abundance of flowers. The wild columbine is also in gardens.

Tall Blackberry began to blossom May 30.

Thimbleberry. Began to blossom at Mr Shepards May 29.

English Raspberry began to blossom May 29.

Wood Sorrel (*Oxalis stricta*) shows blossoms on Rail Road. May 30.

Trumpet Honeysuckle. A few open blossoms at Willistons and Brights. May 30.

Rockets, are now quite showy. Different colors.

Fly Honeysuckle. About 1/3 of flowers remain - are yet showy. 31st.

Horse Chestnut. Most of blossoms have fallen. Yet some trees exhibit many. Blossoms in piles under many trees.

Mountain Ash. The blossoms of some trees have turned brown & fallen. Others are falling. Some trees are quite gay with blossoms. Are less advanced than H. Chestnuts.

Rhubarb. When stems are permitted to grow, they are full of flowers and have been some days.

Wild Iris. Blue flowers unseen in Weller's mowing in wet places. May 30.

Spider Wort. Flowers increase but are not yet plenty.

Common Locust. A few trees just begin to blossom. 31st.

White Iris or Flower de luce. Flowers fading & falling.

Blue do do do - About full blossom.

Mixed do do or warts - near full blossom.

Tall, slender, do do - is in blossom

Tulip Tree at Werts shows a few blossoms.

Alternate leaved Dogwood has been in flower some days.

Viburnum lentago do do.

Monk's Hood is in blossom in Well's's garden.

Persian Lilac - is in full blossom.

Snow Ball. The flowers are white - rather imperfect.

Flowers fading & falling or fallen. Tulips, Narcissus, Snow flake, Common Lilac, Italian Spiraea, Mon Pink, Dogwood involucres, Judas Tree, some Azaleas, Hebe, &c.

Quince trees retain some flowers. Some Azaleas have bright flowers.

The Season is 6 days in advance of 1852 - about the same as 1851.  
10 days in advance of 1850.



Tuesday 31.

Grasses. Herbs in mowings.

Frequent rains have made grasses grow most luxuriantly, on good soil. This morning after the rain of last night, grass was lodged in many homelots.

Vernal Grass is and will be conspicuous in many lots. The filaments which adhere to the spike are turned brown mostly. Other greens are encroaching upon the vernal grass, especially in rich mowings.

*Poa pratensis* *trivialis*, or English Spear, is very prominent now. Panicles begin to be a little reddish.

Tall Oat Grass at J. D. Whitney's, began to show panicles three or four days ago; and some are fully out of the sheath.

Tall Fescue Grass. This begins to show panicles in Doct. Watter's lower lot.

Orchard Grass - multiplies its panicles - & they shoot up above the stalk.

Tall Reed Grass (a *Phalaris*) in Mrs. Weller's & Mr. Lawrence's lots begins to show the tip or top of the panicle - very little to be seen.

*Alopecurus pratensis*. I see but little except in Mr. Bright's mowing. It is an early grass.

*Alopecurus geniculatus*. Not observed  
*Triticum Repens*. - Spikes not visible

Red Clover & These show heads in many lots  
White Clover and places, but are no where very plenty - do not make large spots reddish or whitish.

Bulbous Crowfoot continues to wane, but is still quite plenty in some mowings.

Common Crowfoot or Buttercups, tall, (*R. acris*) continuing to increase, but will be much more plenty.

Erigeron, No. 1. This seems to be in about full blossom. I see spots of it in various places, but not much any where.

Erigeron or Fleabane No. 2. These blossom before more plenty daily. Many are seen in mowings, but they will be far more abundant. Are taller and more plenty than No. 1.

Erigeron No. 3. & No. 4. These show stems & leaves but no blossoms yet.

Narrow leaf Dock shoots up its head far above the grass. Broad leaf has only leaves.

Oxeye Daisy. I see but little in blossom.

P.M. I rode with Mr. Sherman to Deac. Cliffs East-hampton, & came back through Pascommuck and Northampton meadow. Grass is luxuriant in all good land. I saw no corn hoed, or very little. The high water has been on the lower part of S. meadow including many acres planted.



# June 1853.

## Thermometer

Wednesday Sunrise. 1 P.M. 9 P.M.				
1st.	39.	70.	54	Fair & pleasant - - - - S.E. S.
2.	42.	70.	60.	Fair & pleasant S.E. S.
3.	56.	79.	67.	{ Cloudy AM. Sunshine & haze PM. S.
4.	60.	68.	58.	Thunder Shower in Evening
Sund 5.	50.	74.	60.	Cloudy mostly N.E.
				Fair - - - - N.E. E.
6.	51.	76.	60.	Fair & pleasant S.E.
7.	57.	79.	60.	Cloudy AM. 1/2 Fair PM. - - S.
8.	58.	73.	56.	Fair N.E. E.
9.	46.	77.	58	Fair & pleasant. - - - N.E. S.E. mostly.
10.	46.	74.	54	Fair & pleasant S.
11.	50.	83.	66.	mostly Fair. Some Cloudy. Northw. S.E.
Sund 12.	58.	80.	64.	mostly Fair S.
13.	54.	80.	65	1/2 cloudy - - - - S.E.
14.	55.	89.	70.	Fair - - - - S.E.
15.	63.	89.	72	Fair - - - - S.
16.	63.	90.	72	Fair hot. S.W.
17.	64.	82.	64.	1/2 cloudy. Rain after 5 P.M.
18.	59.	79.	57.	Fair, pleasant N.W.
Sund 19.	57.	85.	63	Fair & pleasant. N.W.
20.	63.	90.	75.	Mostly fair S.W. & E.
21.	69.	93.	76.	Mostly Fair some haze. S.W. & E.
22.	69.	90.	70	Partly Cloudy. Small Shower. A.M. S.E. & E.
23.	65.	84.	74	{ mostly Cloudy. N.E. S.W. & E.
24.	65.	80.	56	{ Some rain in night N.W.
25.	50.	73.	51.	Fair - - - - N.W. & E.
Sund 26.	49.	71.	51.	Fair - - - - N.W.
27.	50.	60.	57.	Cloudy. Some Rain S.W. S.E.
28.	55.	78	61	Some Fair: Some Cloudy. N.E. S.W.
29.	60.	73	67.	Cloudy some Rain S.E.
30.	63.	86.	70.	Fair mostly - - - S.E. S.W.
1686.2375. 1888				

## Temperature

At Sunrise	56 <sup>6</sup> / <sub>30</sub>	} Average 66 <sup>3</sup> / <sub>30</sub> .
At 1 P.M.	79 <sup>5</sup> / <sub>30</sub>	
At 9 P.M.	62 <sup>28</sup> / <sub>30</sub>	



June 1853.

115.

Wednesday 1.

Northampton has a smiling, pleasant appearance. There is a world of trees & shrubbery, and every thing is green & bright; and the grass is rank. The birds are full of sweet music, especially in the morning early.

Thursday 2. Holyoke, &c

I walked to the top of Holyoke, P.M. with Penimiah and Julia Shepard, and brother Johnson's girls.

Meadow.

Corn and Broomcorn are up on lands that I saw, and the greater part of the Indian corn is ready for the hoe, perhaps some of the broomcorn. Farmers are hoeing in every direction, and near half of the I. corn on the Hockanum road is hoed. Most of them began this week, but may be a little was hoed last week. In Hockanum meadow brother Johnson began this week, and has almost finished both corn and broomcorn, or will finish this week.

Oats are 6 inches high; and some more & some less.

Rye. Forward pieces begin to blossom, and forward spots in other pieces. The greater part is not yet in blossom. Rye has the reddish or reddish brown look which it usually has at this season.

Grass in Middlemeadow is as usual at this season. Not yet thick & stout. *Poa pratensis* with some *Poa compressa* makes large portions of the meadow reddish brown.

Blue eyed grass is here & elsewhere.

Lupines are in blossom in Middle Meadow.

*Erigeron* No. 1. makes many spots whitish.

Oxeye Daisy is not yet in flower in M. Meadow.

Red Sorrel make some spots reddish.

Grass in the ploughed meadow is generally rank.

*Alexander* & *Babbarca* are plenty in some spots.

Hockanum

The flowers in the gardens & about houses in Hockanum are, to say the least, as far advanced as in Northampton.

Red Clover and Tall Crowfoot (*R. acris*) are quite as plenty and forward in Hockanum mowings as in Northampton; also Crowfoot *Geranium*. Blue Iris is plenty by the brook.

On the side of the Mountain -

Squaw whortles, High Blackberry  
Atzalea one bush; Senecio. } are in blossom  
Stinking Crane's bill, Columbines on rocks,  
Spiked maple, abundant,  
Maple leaf *Viburnum* shows buds, not flowers.



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Thursday 2. Holyoke, &c. continued.

On and about the Top Rocks, are  
Crowfoot *Geranium* in blossom

Racemed Solomons Seal " or *G. racemosa*

Small 2 or 3 leaved do — do — " or *G. bifolia*.

*Convallaria* or *Polygonatum* " with pendant flowers at axils

*Senecio* or what I have so called " yellow flower.

Squaw Whortleberry or *Vaccinium stamineum*  
I find that all or nearly all the low bushes of  
Whortles, on the top rocks, & lower down, are  
of the squaw w. species — green when ripe.  
Now in full blossom

Stinking Crane's bill. This pretty flower is abundant  
on a portion of the top & side rocks.

Shewberry blossoms are still seen & 5 fingers.

Everlasting or Mouseear — low early species & taller & later.

Violets, apparently the hooded violet; acaulescent.

*Osclepias*. A species is abundant on the top rocks,  
Not yet in flower, but has buds. Seems ~~to be~~ <sup>to be</sup> ~~leaved~~  
Silkweed or whorled silkweed — but does not  
answer description of either. Possibly not an *Osclepias*.

Rufoliate Bellwort on the Rocks. Baneberry, rare.

Columbines, Saxifrage, &c. Rue Anemone.

Vernal Grass } are on the summit.  
*Poa pratensis* }  
Some *Carex* }

Yellow Star grass is near bottom of Mountain.

Dogwood. One species begins to flower on the summit.

Racemed Wild Cherry is in blossom near summit.

*Ampelopsis* is very plenty on the rocks. It climbs trees  
by adhering to the bark, without winding round the body

Live things.

Jay was heard near summit of Mountain

Butterfly. The large dark colored one remains on mountain  
do. yellow, is plenty in meadow,  
do. small with reddish brown wings, is seen.

Crickets — were heard in meadow & near bottom  
of Holyoke

Grasshoppers. I saw some 1 inch and 1½ inch in length  
They are not plenty.

Crows are always heard.

Scare Crows in the meadows are cords  
strung across the cornfield, on stakes.

Some have bits of colored rags fastened to them  
Crows have done less damage than usual — not so many of them, some

Yellow Bugs appeared on squash &c. in some gardens as  
soon as June 1. & some I think before. June 1 may be called the  
time of their appearing. There are none on my plants.

Cuckoo, I hear, June 5. Heard it June 8 after Mr. Hubbard's.



June 1853.

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Friday 3. Flowers.

Syringas. The bush across the street, which began to blossom May 30, has many flowers. Other bushes have very few flowers, not beginning till June 1 or 2, and many bushes have no flowers yet.

Smoke Tree, at Wests begins to blossom.

Roses. The Boursault, climbing Rose, began to blossom at Mrs. Woodward's May 30 or 31. At Mr Wells's June 1. and at other places, June 1 and 2.

Scotch White Rose (*R. spinosissima*) began to blossom June 2, at Brights & Talbots. Only a small number of blossoms June 3. A few at Dr. Walker's. [They blossom with Syringas.]

Cinnamon Rose. Some flowers  $\frac{1}{2}$  or  $\frac{2}{3}$  open. I have seen few fully spread—only two or three.

Rosa ferox at Lawrence's, continues to blossom. Began May 26.

Virginia Water Leaf— is in flower below Maple Street.

Tall Valerian, which I have called Valerian Phoe, begins to blossom.

Tall Cranberry— has abundance of white ray flowers, & many of the flowers of the middle are opening. The former are barren flowers; the latter fertile.

Snow Ball. Will look no better than now.

Peony, old Red— is in great glory, & we have few if any more splendid flowers. Some unopened buds yet.

Peony, Tree— Flowers are fading & falling. Some are yet fresh.

White Peonies, are in blossom at Brights, and elsewhere.

Locusts. The common Robinia has but few of the flowers open, or not yet.

do. Dwarf Robinia, early sort— is near full blossom.

do. do. later sort, just begins to blossom.

Pinks. A few are in blossom at Mr Cottons, Maple St.

do. the fringed. A few blossoms at Dickmans, Maple St.

do. do. at Dr. Walker's— no bud fully open.

Yellow Lily. About half the flowers are open— or half the buds are in blossom, perhaps more than half.

Spiderwort. Flowers are now plenty, & long will be.

Tulip Tree. At Wests is near full blossom. Not so forward, but many blossoms at Talbots. Few at Brights.

Flower de luce— White ones gone. Blue flowers fading, but many remain, shy half. The mixed sort are now full. (This is *L. hercule*— see June 11, 1851, June 7, 1852.) Near tall slender Iris at Wests, Wild ones plenty.

Dogwood, flowering. Involucres have fallen.

do. Alternate leaved— Some in full blossom. Some not. }  
They are a handsome shrub when in flower.

Rough Bark, racemed Wild Cherry, are a little past full blossom at Fort Hill.

356 *Prunella cratigifolia*. at Wests is near full blossom (same at Dr. Hopkins.) See June 11, 1851, June 7, 1852. P.S. The leaf at Dr. Hopkins is not like that at Hopkins— is narrower & longer.

Flowers that now make a show in gardens are as last year, viz. Rockets, Yellow Lilies, Peonies, Flower de luce, Columbines, Persian Lilac, Valerians, Spiderwort,

Flowers nearly gone, Moss pink, Lilac, fly Honey-suckle, White Iris, Narcissus, Tulips, Horn Chestnut, most Mt. Ash, Rhodod. Azalea, Italian Spirea,



June 1853

Saturday 4.

Sunday 5. McLeaveland A.M. Mr Hall P.M.  
Sacramento.

Monday 6.

## Grasses

Orchard Grass, began to flower, June 3. Perhaps, before.

*Poa pratensis* (including *P. trivialis*) is now very conspicuous in mowings. Began to flower as early as June 2. & perhaps before. Most of it is of a reddish brown hue; that is, the panicles are of this hue. The flower anthers are mostly purplish, but some are greenish and some light colored. The reddish hue of the panicles is not deep, but is very distinct. Some panicles are a light green; the *Poa trivialis* seems of this hue, & some of the *P. pratensis* is not reddish. The *P. pratensis* is generally in flower in early lands.

Tall Oat Grass at J. D. Whitney's. A few panicles begin to shoot forth stamens and anthers, & but a few. Some stems are near 4 feet high.

*Alopecurus pratensis*. These spikes are generally all covered with the filaments, that is stamens and anthers, which have turned brownish or light colored. Not all are so. Some stalks 2 feet high or more.

Vernal Grass. This is now much hidden by other grasses, but is conspicuous in some places. The filaments are mostly gone, though many stamens & anthers are still seen in some spots.

Hard Grass. A very few tips of heads or spikes, are seen but in general none are visible. Half of some heads visible.

*Festuca*. Panicles are more plenty in Dr. Walker's lot than elsewhere, but many are seen in other places. are not generally out. Some wholly out & 2 or 3 inches of stem.

Tall Reed Grass (*Phalaris*) shows many panicles, but they are not wholly out, and are not spread at all.

*Triticum repens*. I see the tops of some spikes - near half of some, by roadsides & fences. But few visible.

*Alopecurus geniculatus*. On road to upper mill & elsewhere is like the *A. pratensis*, that is, spikes almost covered with brown filaments. Is much shorter & has smaller heads than *A. pratensis*.

*Poa nervata*. Shows many panicles in wet mowings but is not yet tall.

*Poa aquatica*. I do not observe any panicles out.

Red Clover is plenty & makes large spots, reddish, especially on rich side hills, in some lots. About full in such places.

White Clover is common, but is too low to be observed much in mowings. Is more seen by rail road, &c. It has many leaves in some mowings.

*Carex*. Several species of this show their heads in wet spots in mowings.



June 1853. Monday 6.

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### Flowers

Common Phlox, 2 or 2½ feet high, began to blossom June 5, in several places.

Yellow Roses, began to blossom at Dr. Walker's June 4, and at Mr. Shepards, June 5. At Bright's earlier.

Honeysuckle begins to blossom.

Sweet William. A few blossoms show themselves at Bright's. Some at Mr. Shepards, June 7.

Double Pinks, fringed, low, show blossoms in many gardens but only a few comparatively are yet open. Some single pinks also.

Scotch Roses, single are plenty, not full.

A double Rose, almost white, a little shaded with pink, is in blossom in Dr. Walker's garden. Mr. Shepard had double roses, bright.

Boursault Roses are numerous on sides of buildings - not full.

Cinnamon Roses are becoming plenty. Not full.

Red Peonies are yet in their glory.

Yellow lilies are in full bloom - some withered flowers and some unopened buds.

Syringas. Blossoms are plenty, but no bush in full bloom. A few are almost full. Some have but few blossoms.

Wild blue Iris is plenty. Has increased much in a few days.

Tall blackberry } These are quite showy with their  
Dewberry. } large white flowers. Not yet full.

Tall Crowfoot or Buttercup - are about full, and make many spots of moist ground yellowish.

Bulbous Crowfoot. The greater part of the flowers are fallen but many remain in some places - not full.

White Oxeye Daisy. This is plenty on Bunnell's lot on the mill road, & makes much of the lot white. It is not so plenty elsewhere - indeed very little is seen.

Sage is in blossom. The fragrant honeysuckle is in blossom.

Trumpet Honeysuckle. Blossoms plenty, but not yet full.

White Peony. Mr. Shepard has a species with small cream colored interior petals, and large white ones slightly purplish, on outside. Began to blossom on the 7th.

Cucumber Tree in Market Street has shed its flowers and shows small cucumbers.

Snowberry begins to blossom.

Maple leaf Viburnum in flower above Upper Mill.

### Hornet Mowings.

These exhibit the usual variegated & handsome appearance - like a piece of Calico, or some do. There is a great variety of trees - many shades of green which are the basis of the whole, & form much of the upper trees as well as lower. Different grasses present a different green, in their leaves & panicles and spikes. Red clover makes red spots, & scatters red in various places; The Crowfoots give much yellow; The Erigerons, No. 1. & 2. makes spots whitish, and Crowfoot Geraniums, and the light colored flowers of Erigerons No. 1. & 2. & 6. Geraniums are purplish, but light colored. Poa Pratensis gives large spots, and almost all of some lots, a reddish brown or purplish appearance, mingled with green. Vernal grass has a dull greenish brown, where it is not obscured by taller grasses. White Clover in mowings is not seen at a distance. They are mowing patches about buildings & some small lots. Began last week, but more to-day. Grass is lodged in many places.



June 1853

Tuesday 7.

Brother Parsons's wife & Henry's wife here to dine.

Wednesday 8.

Meadows.

I walked down to and through Old Rainbow Hill, and came up across to Mr. Hubbard's on the Plains. Wife & Peninnah were at Mr. Hubbard's, & we took tea there, & Peninnah & I walked up to Spencer Clark's after tea.

**Hoeing Corn & Broom corn.** I found about three fourths of the corn & broom corn hoed, where I went. Many were hoeing, and nearly all will be hoed this week. It is all forward enough to hoe. Some of the corn is from 7 to 9 inches, & ready for the second hoeing. The corn is generally hoed before the broom corn, but not always.

Potatoes are generally hoed. They were planted early. Oats are from 6 to 8 & 10 inches high.

Rye continues in flower but is past the full. Anthers are more plenty on the ground than on the heads of rye. Heads all stand erect yet, or if a little inclined, it is not owing to the seeds. There is a slight reddish hue about many of the heads, but this is not noticed at a distance. Some stalks with the heads are as high as my head, or 6 feet.

Wheat. I saw but little, if any. No heads seen.

Tobacco. Mr. Hubbard has plants enough to set over several acres. Now is about the time to transplant them.

**Grass on Ploughed Meadow.**

Many pieces are almost red with the blossoms of Clover, but not quite full. The longer the land has been seeded down the less clover there is.

Hardgrass shows many heads in part and a few wholly, but most of heads are not above the sheath - not yet visible.

English Spear grass has reddish panicles, but is only thinly scattered on mowings laid down within a few years. Is more plenty where they have been down many years. Many brown, dead panicles as usual.

Festuca. Some panicles unseen in the meadow.

Erigeron. Nos 1. & 2. are in some pieces of grass, but No. 4. or *E. strigosum* is the principal meadow Fleabane, or Erigeron. There is much of this in some grass, but it is not quite in blossom; a few buds begin show rays, not fully developed. Buds are plenty.

Vernal Grass is not seen where I went.

White Clover. I saw but little, in ploughed meadow.

Redtop is on pieces that have been some years or many years in grass. Not high. No panicles.

Grass is good & will produce a heavy swath where the soil is good. Clover pieces recently seeded down are red & rich.

Carex is in low places.

Sorrel reddens some places. Some wood sorrel in blossom.

Wild Radish is plenty - not much in flower. Dewberry in blossom.

Three leaf five Finger - is in blossom.



June 1853.

121

Wednesday 8. Old Rainbow.

Looking upon this meadow from the bank, it presents a variegated appearance.

Red Clover covers all of the higher ridges, not wholly but in spots. It is in full blossom.

Fleabane No 2, with some help from No. 1, make many whitish spots in ridges & elsewhere.

Crowfoot Geranium is scattered here & there.

Raspines color some spots deeply.

English Poa gives a reddish brown color to a large portion of the meadow. It is but thinly scattered in the lower part, but is more plenty towards North End and East side.

Some brown, dead panicles. Some Poa compressa.

On examining the meadow, I find that the water has been on the hollows up some distance in the meadow, until recently.

Aira grows where the water has stood, and some elsewhere. Generally green & not fully developed, but some panicles are purplish & full.

Triticum repens or Quack Grass, increases I think, from year to year. It is now from 12 to 20 inches high, and some may be 24 inches. Much of it shows a part of the spike, & much shows no part of it. I saw no spike fully out.

Reedtop is not yet conspicuous - shows no panicles may be 6, 8 or 10 inches high.

Andropogons are taller than reedtop, but show no stems, no heads.

Calamagrostis is 2 feet high. No panicles.

Meadow Horsetail is plenty.

Brakes, Ferns or Polypod are plenty where the land is wet or moist.

Carex of several kinds is seen, & some Rusty grasses in hollows.

Common Crowfoot (*R. acris*) I saw in only one place - below a large tree on a ridge, in lower part.

Oxeye Daisy. A few blossoms only seen.

Parisium. Some kind has shot forth panicles.

White Clover is in many places - not seen at a little distance.

Blueyed Grass - Self Heal & Thyme are all seen. The J. Hemp not in blossom.

Corrus Pride, Indian Hemp

Yarrow is in blossom.

Goose Parsnip. This tall, coarse plant is in blossom.

Garlic grows here & there in the meadow.

Polygonatum mult. with hanging buds grows there.

Dandelion leaves are plenty & some white tops. No flowers.

Some delicately tight grass is seen - perhaps it is

Poa serotina, perhaps not.

There is much heavy grass now - would make a good swath especially on eastern side. Poa or spear grass & Triticum mingled make a large burden. Grass is yet thin in many places. Mouseear Everlasting - gone to seed.



June 1833.

Wednesday 8.

Living Things.

Bobolinks are plenty in the meadows, & pour forth their notes abundantly. Some are seen resting on the tops of narrow leaf clover, which bend with their weight, & seem to teter under them. They alight on other plants also. I see them on clover & other plants, in our home lots.

Crickets. They are heard in most parts of the meadow, especially the higher or ploughed meadow, and make much noise, but it is not the regular singing of August. Some are seen - large ones.

Grasshoppers. Only here and there one. Millers are plenty in the meadow - <sup>on windows, &c.</sup>

Yellow Butterflies & others are in the meadow.

Lightning Bugs. I first noticed them this evening on the snowings west of King Street. Not very many. May have been about the evening before.

Flies. None are seen in the house, or only one or two rarely. Mosquitoes. Have not appeared at our house.

Large Bugs. A few are flying in evening. Sometimes come into a room. Are rare as yet. May be horned bugs but horns not grown.

Young Birds of several sorts have left their nests.

Whippoorwill. Being in Elm Street, near Dr Hopkins's, one evening of 9th June, I could hear Whippoorwill in a S. W. direction, over Mill river, or near the river.

Toads are hopping about. Some Frogs are seen on land.

p. 222. Weeds in our Garden, which have come from the  
m. 18. 328 seeds this season, or most have.

Pigweeds or Chenopodium, 2 species. Purslane.  
Ragweed or Amaranthus. 2 or 3 species. White Clover.  
Nightshade; Dock; Heartsease; Plantain,  
Panicum, one or two sorts, very troublesome, with Setaria.  
Poa annua, comes from roots - abundant in paths.  
Shepherd's purse & Chickweed, from plants of last year.  
Panicum repens is creeping in a little; stingless Nettle.  
Ragweed or Ambrosia. 3 seeded. More very. Carex.

Sorrel, so plenty in the meadow, is rare in the garden.

Button Wood Trees are as in years past. A great abundance of dead twigs & small limbs. Many leaves have died, though less than in some past years. Trees have a ragged, forlorn appearance in general, but have appeared worse.

White Maple & Red Maple } Their seeds or keys dropped last week mostly. The  
white drop first. Some red remain, after white are fallen.  
They almost covered the ground under the trees.

Elm seeds dropped a week & 10 or 12 days ago, or a fortnight. They lay in piles in the streets. Whether mature, I do not know. They were brown and not very large.

Thursday 9.



June 1853.

123

Friday - 10. Flowers.

Syringa. The common is in full blossom, and makes a fine show.

Syringa. The large flowered began to blossom yesterday, <sup>very few blossoms.</sup>

Tulip Trees are full of blossoms, but have passed the full. The tree at Brights is not far from full. The bees make a humming noise in these blossoms as they did in my father's tulip tree in my youth.

Maple leaf Raspberry begins to blossom at Brights.

Foxglove (purple Digitalis) has blossoms at Brights. Locust, common, is in full flower. Some trees are past, and flowers are falling. Bees hum about the flowers.

Dwarf Locust, the common, is loaded & bent down with flowers, about full.

Gummy Locust began to flower yesterday.

Gleditsia Locust is in flower - perhaps has been some days.

Phlox. The purple & the white are in glory, though not quite full.

Yellow Lily. Many remain, but a large portion have fallen. Orange real Lily has blossoms at Brights.

Scotch Rose is past the full. About as yellow Lily.

Boursault Rose, climbing, is nearly full or quite on some houses. It makes a great display; in some cases, from ~~near~~ <sup>opposite</sup> the ground to the eaves.

Roses of other species, several sorts begin to show themselves; some began 3 or 4 days since. Not many out yet however.

Yellow Roses are plenty.

Cinnamon Roses are plenty. Poppy is out at Brights.

Peonies. The splendid red are half fallen or more. Some remain.

White Peonies are seen of two or three sorts. Single ones at <sup>West's</sup>.

Scarlet Lychnis began to flower at Lawrence's.

Other Flowers shaped like Scarlet Lychnis, of different colors, are in flower abundantly at Brights, &c.

Ragged Robin, still showy. Some have fallen.

[The 3 sorts just noticed seem to be the kind of plants.]

At Fort Hill.

Bush Honeysuckle (Diervilla) is in blossom, and has been for two days or more. Only a small portion of buds are yet open.

Jacob's Ladder is in blossom.

Squaw Wort (Lobelia) These blossoms are plenty at Fort Hill - are a little past the full perhaps, but not much.

Arrow Wood (Viburnum dentatum) began to blossom at Mansion house 2 or 3 days since. Just begins elsewhere now.

Silver Cinquefoil has blossoms abundantly.

Celastrus scandens is in flower, & has been 2 or 3 days at Fort Hill.

Growfoot Geranium, Erigerons No 1. & 2. } These flowers are  
Celandine. Alexanders, Dewberry, Tall blackberry } plenty on or near  
Fort Hill

Maple leaf Viburnum is in full blossom at West's & Fort Hill

Wild grapes have been in blossom some days

Smoke tree at is about full blossom. No filaments yet.

Poison ivy, leaf, has blossoms, & Sanicle also.



June 1853

Friday 10.

Grasses.

Orchard Grass at West is in full blossom. The abundance of stamens & anthers give the grass a soft, cottony appearance.

*Poa pratensis*. This is <sup>in</sup> various stages, but much of it is past full flower. Some not full. Most of it is flowering. Much is reddish-brown, but not a little continues green. There are always dead stalks & brown panicles at this time of the year.

Vernal Grass. This is seen in many places, but in good land, it is mostly hidden by other grasses.

Tall Fescue (*Festuca*) begins to blossom—some in flower yesterday.

Tall Reed Grass. Shows some panicles that are spread and purplish, and shows the anthers on these heads.

*Panicums*. Some have shot forth panicles.

*Poa nervata* is plenty in wet mowing back of South Street and old canal. Panicles generally out, but not all.

*Poa aquatica* grows in same place. Has a larger, ranker stem than the *nervata*, but is not so forward. Panicles are not fully out.

*Poa compressa* is in many places. About as far advanced as the *Poa pratensis*.

Blue eyed Grass is in various places, in blossom. Herd grass. The spikes increase, but do not yet make a show—have not shot up above the leaves, or very few are fully out of the sheath.

*Holcus lanatus*, on Round Hill lot. Panicles are out, purplish, but not spread, not yet in flower.

*Eranthis* just begins to show panicles back of Round Hill.

People continue to mow the smaller home lots. There is a great burden of grass, where the soil is good.

Corn on some of the South Street warm lots is full large enough for the second hoeing.

Rye on these lots continues to show flowers, but there are many more anthers on the ground than on the heads.

Wheat. One piece on H. K. Starkweather's lot shows a part of some of the heads; and many swelled sheaths show that there is a head within.

Beans. Mine begin to climb the poles, or have sent out runners.

The Season compared with the past: Vegetation is 6 days in advance of 1852; 2 days in advance of 1851, and 8 or 9 days more forward than 1850 at this date.



June 1853

125

Saturday 11.

Sunday 12. A stranger in Am. Mr. Edwards P.M.

Monday 13. Mr. Hinman here from Hartford.  
I called at the house of his son in law in the evening.  
Mr. Bigelows.

Tuesday 14. Went upon Round Hill &c  
with Mr. Hinman & Mr. Bigelow.

Wednesday 15.

Flowers.

Campanula Bell's in open - blue at Mr. Woodwards, white at Wests.  
Fewer few in gardens began to blossom a day or two since  
meadow Sweet (*Spiraea salicifolia*) begins to blossom. R. Hill.

*Eschschözia* has been in blossom some days. From seed.

*Magnolia grandiflora*. Flowers all withered but one  
at Round Hill a sort of cucumber appears where  
blossoms were.

*Eglantine* or sweet Briar Rose has been in blossom a day  
or two.

Roses grow make much show - Red of various  
shades, white, whitish, & some yellow. There are  
a great number species & varieties. Perhaps they  
will be more plenty than now - perhaps not.

Climbing Roses are still very showy about buildings  
but petals are falling. are a little past their full glory.

Peonies. Old Red are gone. Some fine white ones  
are about full. A pale red kind is now in blossom.  
A still paler sort have opening buds.

Phlox is now in full glory in many gardens.  
It makes a fine display. Mostly red or purplish  
but some is white. Some striped at Wests.

Pinks. The low fringed pinks are very plenty - perhaps full.  
Some a little taller, fringed, & more single are in blossom.  
The still taller ones not open, except some very red ones.

Sweet Williams are plenty, but not yet full.

Of the *Lychnis* or *Silene* genus or both there are many  
flowers, shaped like scarlet *Lychnis*, but not scarlet.  
The scarlet *Lychnis* is not full.

Cockle is in flower in W. H. Stoddard's garden.

Tall Valerian (or *Polemonium*), some as high as my head,  
is in full blossom. Other Valerians continue to blossom.

Mayweed is in flower - may have been out some days.

*Syringas* are passed the full & flowers are falling, but the bushes  
still appear handsome; & flowers are fresh.

*Syringas*, the large flowered species has about half the buds open.

Glammy Locust Trees are in full blossom. Limbs are  
loaded & bending down with the weight.

Dwarf Robinia or Locust. Some of these are fully loaded with flowers.

*Erigeron* No. 3 (*E. annuus*) chiefly on uplands but some  
in the meadow, began to blossom about 2 or 3 days since.

*Erigeron* No. 4 (*E. integrifolius*) chiefly in the meadows but  
some on uplands, began to have blossoms 2 or 3 days ago.

Pond Lily flowers are plenty in the water near rail road.

Four leaved Coresopsis is in blossom on Rail Road.

Panicled Dogwood begins to blossom at mansion House.



June 1853

Wednesday 15.

## Living Things.

Musketoos first came into our house June 13; only 2 or 3.

Bugs, a few ~~fly~~ about - & now & then one gets into the house & buzzes around the room & knock against the plastering, windows, chairs, &c. Seem to be horned bugs with horns not fully grown, maybe something else.

Lightning Bugs are plenty.

Apple Tree Worms. I see none. I have noticed only one or two nests on Apple Trees. Some on Wild cherries. Elm Trees have black worms.  
Crickets. I hear them near the house & in other parts of village. They do not yet sing in concert.

Indigo Bird is a daily songster near the house. His jingling notes are not unpleasant. Catbirds sing.

Horses have some flies about them, but they are not the biting horseflies, so troublesome somewhat later.

Canker Worms have appeared within 3 or 4 days in numbers millions, on Northampton apple trees. Misc 12 304 Are quite small yet. Something new. I find them on every tree which I have examined. Leaves are becoming brownish.

House Flies are very rare. Yet here & there one is seen.

Toads are very plenty. — Bats - a few are seen.

Millers are abundant in grass lands.

Worms destroy rose leaves as usual.

Crops, Fruits, &c.

Green Peas are sold at \$1.50 per bushel of pods.

Garden Strawberries have been sold here for some days; ~~agathered~~ <sup>are</sup> without being sold. Some are brought from South Hadley. Sell at 25 cents a quart.

Wild Strawberries. Begin to be ripe & are picked. Sell 17 at 12<sup>cts</sup> per qt. 5 stems

Cherries are turning red. Very many are blasted.

Currants have been worked into pies for some time.

Mowing Hornelots continues. Some of the largest not yet mowed.

Hoeing Corn is going on briskly this week; most of it, the second time.

Oats. This crop now shows much of the yellow flower of the wild radish.

Redtop now shows tops of panicles very many in meadows and uplands. A few are half out. Must have showed themselves 2 days ago, I think. Indeed redtop is almost as forward as headgrass in meadows.

Headgrass shows many whole spikes, many partly out, and many are not yet visible, in meadows & uplands. I see no long stems above the upper leaf.

Poa Serotina. I see some of this in meadows & on wet uplands. Panicles, which are rather long are not fully out. Is a little in advance of redtop.

Comparison of Seasons. Flowers &c. are now as June 22, 1850 or 23 - say 7 or 8 days earlier - as June 18, 1851 or 3 days <sup>earlier</sup> as June 21, 1852 or 6 days earlier. Sister Betsey here through the day.



June 1853.

127

Thursday 16. Flowers.

Privet & Prim. Miss Dwight's began to blossom today or yesterday.

Common Elder. In general is not in flower. I saw a few premature blossoms on the rail road.

Oenothera pumila. This small Oenothera with its yellow flowers has been seen in the meadows for some time.

Yarrow has been in blossom some time.

Laurel, or Kalmia, the large } These are in blossom & have  
do the small } been some days. I know not how far advanced they are.

Smoke Tree. These have just forth filaments, reddish brown,  $\frac{1}{4}$  &  $\frac{3}{8}$  inch long; & they begin to assume this smoky appearance.

Tulip Trees. These have some bright flowers, though the greater part are faded.

Yellow Lily. A few bright flowers are still seen, but almost all are faded & fallen.

Larkspurs are in blossom at Mr. Wells's - were so yesterday.

Peonies. The palest species that are not white, have now open blossoms. Do not look as well as those a little darker; some buds seem to open with difficulty, & hardly open at all.

White Peonies. Some very rich ones are seen.

Rosa are in blossom.

Johnswort begins to blossom on the rail road.

Columbines continued to blossom. Many faded & fallen.

Calendula Marggold began to blossom at Dr. W.'s June 17.

White or pink Mallows began to blossom June 17.

16. 205 Grasses in Hornelots.

In Talbot's lot, not yet mowed, I find the grass is chiefly of the seven species noticed in 1851 and 1852, viz. Vernal Grass, Poa pratensis, Red Clover, White Clover, Herdsgrass, Redtop, and Festuca. In wet places there is some Carex, Poa nemoralis, Poa serotina (in next lot, Poa aquatica). In some rich spots of lodged grass, the Alopecurus geniculatus is seen. Some blue-eyed grass. Not much redtop is now seen.

Sister Smith here most of the day.

Friday 17. Edward Dewey & wife (she was Almira Hall) and children here P.M.



June 1853

Saturday 18

Sunday 19. Dr Cleaveland preached.

Monday 20.

Tuesday 21.

## meadows.

In the afternoon with the Thermometer above 90°, I walked down the Hockanum Road, & turned into the road to Bark Wagon; from the Wagon farm, went into Old Rainbow, & down the meadow, up it on the eastern side, & crossed it to Young Rainbow & came home. I drank from the Connecticut in my hands.

## Crops in ploughed meadow.

Indian corn is from 8 to 16 inches high, as it stands not stretching up the leaves; or the extremes may be from 6 to 20 inches, excepting two or three pieces which will average 18 inches; being from 15 to 24 inches. Very much is about 10 to 12 inches. It seemed to be as large by the road I went down in as where I crossed in coming back.

Broom corn is from 5 to 8 inches high in general, or the extremes may be 4 to 10 inches. Much of it is only 6 or 7 inches high.

Potatoes are 9 to 12 inches high. Not in blossom.

Hoeing. The second hoeing will require all this week, I think, though a few may begin the third hoeing this week. I saw one or two pieces not yet hoed once. The broom corn will generally be hoed after the Indian, being much smaller. Most of the Indian corn & broom corn will have been hoed the second time, during last week and the present, or from Monday June 13, to Saturday June 25.

Oats do not show panicles. Some pieces are yellow with the wild Radish.

Rye. The best, stoutest pieces have kernels of some weight, and the heads will average the horizontal position, some being curved below horizontal some above, and a few are nearly erect. — Other pieces less forward, have many erect heads, but most are more or less bent, very few however bent down to a horizontal position.

Wheat is 2½ to 3½ feet high, heads all out and more or less in flower. Not many pieces seen. Had all erect.

## Grass.

Herdsgrass generally shows the whole spike, but is not as tall as it will be, & is not yet in flower.

English Spear (Poa). The panicles are all brown or reddish brown and are becoming dry.

Red top — shows only part of the panicles — not conspicuous.

Clover is in various stages — some has only begun to show heads and some pieces are near full blossom.

Holcus lanatus. There are several small spots of this, now whitish with blossoms, in the meadow in meadows, back of Marvin Farm, the green, to beyond Philip's street or Place.

Poa serotina, I think, is in the meadow just mentioned — considerable of it. Carex is in many places, & Juncus &c. Some Agrostis alba.



June 1853

129.

Tuesday 20.

m. 16. 204, Old Rainbow.

The *Aira* is more conspicuous than any thing else, where it grows. Is not wide, but stretched along up the meadow on the sides of two hollows where the water stood some time. The first hollow is near Old Rainbow bank & extends up almost to road into Young Rainbow. The other hollow is near the middle of meadow & does not extend up near as far. Not a spear of *Aira* grows where the water stood some time, but it is on the rising land each side of the hollows. Its general complexion at a little distance is light brown, slightly tinged with purple. Near it, there is much that is silvery about it, or silver-grey. Is tall but not thick.

English *Poa* is less conspicuous than it was, other grasses partly concealing it. It has all changed its color to brown or reddish brown & gives that color to parts of the meadow. Some is dead, and the rest must be about ripe, I think. It is becoming dry, but seeds will not yet shell out in your hands. There are green leaves in many places where few tops are seen.

Reed top is not yet conspicuous - shows some whole panicles but in general only a part; on many stems only the tips of panicle is seen.

*Triticum Repens* or quackgrass. This shows the whole of the spikes in most places, and some is in flower. It is very stout on east side of meadow, & much of it 2½ and 3 feet high, & some higher. Begins to fall in spots. Would yield a heavy swath. In some places English *Poa* grows with it & both are tall.

Red Clover. Half, in some places, two thirds of the heads, have become ripe & brown.

White Clover. Some is brown, but not so large a part as of the red clover.

Andropogons are rank & flourishing but show only leaves. These grasses are often knee-high and more, & will yield well.

*Calamagrostis* generally shows panicles which are becoming purplish. In some spots panicles are not out.

*Boerhaavia* or Fowl meadow. I am confident that I find considerably of this, near the wet hollows but not in them. A little more advanced than red top, and the panicle is all green, not purplish like red top.

*Carex gramin.* There are several kinds.

*Danthonia*. This is seen as usual on the highest, leanest spots.

*Panicum virgatum*. The broad leaves of this are plenty but no stems. Some smaller panicles have panicles. Some part of the meadow have heavy grass; some are matted, others are lean. Grass will grow much yet.



June 1853

Tuesday 21. Meadows continued.

## Live Things.

Butterflies, yellow &amp; others, not plenty.

Crickets make the usual noise.

Grasshoppers. A few large ones are seen as heretofore, and small ones  $\frac{1}{4}$  to  $\frac{3}{8}$  inch in length are becoming plenty. Will be much more numerous, in some places, but few are noticed.

Bobolink is as noisy as ever, &amp; this is nearly all the bird music heard in the meadows. I saw one on the top of green corn stalk about a foot high.

Larks &amp; a few other birds are seen.

Insects, I think, are very numerous in the meadows. The white maples seem to be stripped of much of their foliage. I did not notice or find canker worms on elms. They are on the apple trees in meadows.

Insects devour Rose leaves as heretofore.

## Flowers.

*Erigeron* No 3. or *E. annuum* } So I have numbered them this season  
*Erigeron* No 4 or *E. integerifolium* }  
 as they stand in Wood's Botany, but I find that in past years, I have numbered *E. strigosum* or *integerifolium* as No 3, and *E. annuum* as No 4, because I found or thought that *E. strigosum* or *E. integerifolium* was earlier than *E. annuum* — There seems very little difference this year, as to the time of flowering. They are abundant in some parts of ploughed meadow towards Bark Wagon, and I found many in some parts of old Rainbow. They are near full blossom — not quite full.

They are mostly of the entire leaved species or variety or *E. integerifolium* which is a variety of *E. strigosum*. Probably many others in the meadows, which I have called *E. annuum*, because the leaves are toothed, are the *E. strigosum*. *E. annuum* is then, I think.

Hair bells are in full blossom in Old Rainbow and look pretty.

Tall meadow Rue. This is in full blossom in O.R.

*Apocynum*. One species begins to blossom in O.R.

Elder by meadow Road, &c. shows many blossoms but not in full blossom yet.

Oxeye Daisy. Some of this in Old Rainbow full or near.

Leeks are in blossom in O.R.

Yarrow is in blossom in O.R.

*Lobelia* (Clayton's, I believe) is in blossom in O.R.



June 1853.

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Wednesday 23

Flowers in the village.

- Phacelia* has shown its blue flowers some days.  
*Siberian Spiraea* - begins to blossom today, <sup>at the Shops.</sup>  
*Mullein* *Pinks* have been open two or three days, or more.  
Low, fringed double *Pinks* are fading.  
*Foxglove*, or *Digitalis* has flowers in abundance, but  
top buds are not open.  
*Maple leaf Raspberry* is in full bloom.  
*Phlox* still makes a fine show though fading.  
*Sweet William* is in its glory; may have been so  
some days.  
*Roses* are plenty - many have fallen & many in bud.  
<sup>the world of them at West.</sup>  
*Missouri* or *Prairie Rose*, a climbing species, now  
looks finely. A much richer rose than the *Banksia*.  
*Linden*, English, at Brights, has been in blossom three  
or four days - almost full. Its fragrant.  
*American Bass* has no flowers yet.  
*Magnolia Glauca* at Talbot's has some flowers, but  
more buds.  
*Syringa*, large leaved, retains  $\frac{1}{3}$  of its flowers or more.  
*Locusts*. The blossoms of all species have fallen.  
*Chestnut Trees*. Catkins are abundant - no flowers yet.  
*Bachelors Buttons* (*Centaurea*) are in flower at Stoddard's.  
*Mallows*. The white flowers & those faintly  
purplish are plenty. Not full. Also low *Mallows*.  
*Furnitory* has been in blossom some days.  
*Mountain Fringe*, a climber, has blossoms in Pin's garden.  
*Smoke Tree* makes quite a show. Filaments  
 $\frac{3}{4}$  to an inch long - a little purplish.  
*Nasturtion* shows flowers at Joys.  
*Snapdragon* is in blossom at Mrs Woodward's.  
*Siberian Mullein* is in blossom at West's, and some  
other new flowers noticed a year or two past.  
*Silenthus* at West's is in blossom.  
*Morning Glory*, here at house, has begun to blossom.  
*Wild Morning Glory* has been in blossom on Rail Road  
some days apparently.  
*Mullein* is in blossom on Rail Road & elsewhere.  
*Garget* or *Poke Root*, at the corner or turn of Fort Hill  
has a raceme 2 inches long, & the lower half in blossom.  
<sup>Garget on the Rail Road has no blossoms. - Some on Canal  
street has racemes of buds.</sup>  
*Wild Lettuce* on the Rail Road has begun to blossom.  
*John's Wort* is considerably in blossom on Rail Road  
and elsewhere.  
*Milkweed* or *Silkweed* (*Arclifias*) has been in blossom  
2 or 3 days at least, on Rail Road & elsewhere.  
*Pall Wind Flower* is in blossom at Fort Hill - at corner



June 1853

Wednesday 22d. Flowers continued.

Staghorn Sumac is in bloom on Rail Road  
elsewhere has been two days or more. I saw only  
the loose male panicles.

Stem claspng Bell Flower has been in bloom some  
time, & now shows flowers only near the top. Fort Hill.

A Trefoil with yellow flowers is near the meadow road  
on West Lot. It is probably yellow Clover. There is a spot  
of it. Probably got there when Whitmarsh owned the place.

Claytons Lobelia is in flower in the S. meadow.

A Silene or Catchfly is in blossom at Mrs Woodward's.  
Flowers small. Stem viscid in spots between the  
pairs of leaves. Leaves smooth.

Gautbury bells are plenty.

Peonies. Some of the later colored flowers are  
main, but they have not much beauty.

Tall Pinks. I see none in blossom yet.

Carkspurs are common.

Tall White Lily. I saw one blossom open  
today at Dr. Walker's. None at Mrs Shepard's.  
(This means June 23d.)

Loosestrife, (*L. stricta*.) with cylindric racemes, is in  
flower by old canal, in Canal Street. 23-

Elder. Some bushes have  $\frac{1}{3}$  of flower buds open;  
others  $\frac{2}{3}$ . Not full.

Lily. Orange color, with 15 or 20 buds on a stem, has some blossoms.

The Season as to Flowers &c. is 8 days in advance of 1850,  
4 days in advance of ~~1851~~ 1851, and 5 days in  
advance of 1852.

disc. 12  
p. 304. **Canker Worms.**

They continue their ravages. Some small trees  
are almost entirely brown, & some large ones  
are nearly as bad - not many. The greater part of the  
trees have more or less brownish mingled with green.  
Some trees are as yet but slightly affected,  
and are nearly all green. Whether these will  
ultimately escape, I know not. Trees fully affected  
soon to have the greatest number of worms.  
The worms are on plum trees & some on other trees,  
but not as plenty any where as on apple trees. One of  
Mr. Bright's Oaks, English, is much injured by Canker worms  
or worms that suspend themselves by a thread from  
the branches. Not noticed on elms.

Winstanbury is full of them & other towns.  
The worms are seen on fences under trees, enclosed  
in a web. I do not understand this.

[They proved to be palmer worms - not canker worms]



June 1853

Thursday 23.

Lightning Bugs. This evening was cloudy, park, and warm. I observed the brilliant flashes of the lightning-bugs - much more vivid in a dark than in a bright evening. They resemble flashes of lightning, but on a very small scale. Some of them now fly high - above the apple and cherry trees, above houses, and they are seen in the tops or near the tops of the highest elms.

Birds sing sweetly every morning before sunrise. Robins & Catbirds are conspicuous. The wren is commonly heard, & there are others. The chimney swallow's twitter is heard.

Cherries are ripe on some trees, & have been a day or two. Some have been gathered. In general they are not ripe. On some trees they are plump and good; on others they are small & seem to have suffered from a blight. 25th. Sold at 8 & 10 cents a quart.

Currents are gathered for pies - not ripe.

Garden strawberries seem plenty, & continue to be sold at 25 cents a quart. without stems.

Friday 24

Saturday 25

Sunday 26. I was unwell - did not go to meeting

Monday 27.

Tuesday 28. my Thermometer stolen this evening.

Wednesday 29

Thursday 30



# July 1853

## Thermometer

Friday	Sunrise, 10m. 9pm					
1	60.	81.	66.	—	mostly Fair	S.W. &c
2	55.	76.	58		Fair	N.W.
Sund 3	53.	80.	67.		mostly Fair	S.W.
4.	64.	86.	73.		mostly Fair	S.W. & S.
5.	64.	81.	63.		Fair.	S.W. & W.
6.	60.	80.	63.		Fair	N.W.
7.	57.	77.	58.		Fair	
8.	48.	84.	69.		Fair	S.W.
9.	60.	87.	65		$\frac{2}{3}$ Fair. $\frac{1}{3}$ Cloudy, & shower at 5 $\frac{1}{2}$ .	S.W. & W.
Sund 10	59.	82.	63.		$\frac{1}{2}$ Fair. $\frac{1}{2}$ Cloudy. Some Rain.	S.W. & W.
11.	60.	79.	64.		Rain in night	N.E. S.W.
12.	58.	80.	65.		Fair	
13.	54.	78.	60.		$\frac{1}{2}$ Fair. $\frac{1}{2}$ cloudy or hazy.	N.E. & W.
14.	55.	80.	61.		Fair	N.E. & S.E.
15.	55.	82.	64.		$\frac{1}{2}$ fair. $\frac{1}{2}$ Cloudy.	Southerly, &c
16.	63.	66.	63.		$\frac{1}{2}$ fair $\frac{1}{2}$ cloudy.	Southerly.
Sund 17.	57.	75.	55.		Rainy by turns. A fine Rain.	S.W.
18.	49.	75.	59.		Fair & pleasant	N.W.
19.	56.	73.	63.		Fair & pleasant	N.E. & S.E.
20.	60.	76.	60		Cloudy & some Rain	N.W. & N.E.
21.	53.	76.	61.		Thunder. Shower in night	
22.	53.	82.	69.		Fair	S.E.
23.	60.	76.	63.		mostly Fair	N.E.
Sund 24.	56.	82.	67.		Fair	S.E.
25.	63.	85.	72		mostly Cloudy	S.
26.	68.	76.	65.		Fair mostly	S. & S.E.
27.	57.	68	59.		Cloudy. Little Rain	S. & S.W.
28.	54.	78.	60.		Cloudy. Rainy P.M.	S.W.
29.	54.	80.	65.		Sunshine. Haze & clouds.	N.E.
30.	50.	82.	68.		Sunshine with haze & clouds	S.W.
Sund 31.	67.	85.	67		Fair & some haze	S.E.
					Fair mostly. Shower P.M.	S.E. & S.
						S & S.W.
1782.2448			7975			

## Temperature

At Sunrise	57 $\frac{15}{31}$	} Average 66 $\frac{0}{93}$
At 1 P.M.	78 $\frac{38}{31}$	
At 9 P.M.	63 $\frac{22}{31}$	



July 1853

135

Friday 1.

Flowers.

Tall white Lilies are in full blossom & make a great display, & extend their fragrance all around.

Orange Lilies are plenty. Many buds not open.

Hollyhocks - show flowers, & have two or three days.

Spiraea ulmaria - has been in blossom 6 or 7 days.

Spiraea (Siberian) is showy with blossoms.

Spiraea lobata just begins to blossom.

Prairie Roses, climbing, Double, rich made a fine display and some other kinds are in blossom.

Coreopsis begins to blossom. (yellow, & reddish in middle.

Mallows, white & pale purple flowers are plenty.

Some low mallows.

Tall single pinks just begin to blossom.

Sweet Williams show many bright flowers, though waning.

Feverfew, Larkspur, Foxglove } Flowers abundant.  
Scarlet Lychnis, Eschscholzia } Foxglove waning.

Pot-Mary Gold (Calendula) flowers plenty.

Mullein Pink - flowers plenty.

Maple-leaf Raspberry - flowers continue.

Peonies, Low pinks, Common Phlox - these are gone.

Canterbury Bells are waning, but still plenty.

Candytuft is in blossom.

Snapdragon is in blossom.

Tawny Lily (a day Lily) is in blossom.

Catalpa is in full blossom July 2 or 3.

Chestnut Trees were in blossom on Round Hill July 4, and probably before.

Tall Erigeron (E. annuum) 4 or 5 feet high is in full flower, nearly.

Canadian Thistle begins to blossom.

English Linden. Flowers are gone.

Herdsgrass is generally in flower - anthers are pale & light; some green. This is now tall & conspicuous in mowings, most cut.

Homelots are generally mowed, but not all.

Toad Flax is in blossom July 3.

Zinnia is in blossom in Mother's Garden July 5.

House Flies begin to be troublesome, and

Flies are annoying to animals, but will be much more so.

Comparison of Seasons. Flowers are now as in 1852 July 5 or 6; 1851 July 5 or 4; 1850. about July 8. The season continues a little in advance of past seasons.

Daughter Apphia, Son Sylvester, daughter Fanny, Daughter in Law Frances & her daughter Kate, came from Augusta at 6 P.M.



July 1853

Saturday 2.

Sunday 3. Dr. Cleveland gave us an excellent sermon A.M. about Independence & the good & evil attending its celebration and the various evils & vices of our country. Frances came in to-day.

Monday 4. Independence. Ringing bells, firing of canon, thousands of fire crackers, &c. A great parade & show - fire works in the evening - abundance of noise and not a little drunkenness. - which continued most of the night following.

In the afternoon, I walked to Hadley & called upon Col Moses Porter. I went through the upper part of our meadow, & through Aquavitae in Hadley North part of our meadow.

Indian Corn in this upper meadow is from  $2\frac{1}{2}$  to 4 feet high generally; on the extremes are from 2 to  $4\frac{1}{2}$  feet high. A few tops of panicles are seen by examining the stalks nearly, but none are noticed at a little distance. Some is hoed three times, but some is hoed only twice.

Broom Corn is not more than half as high as Indian corn. It is generally from 12 to 24 inches, or the extremes are 9 to 30 inches. Much of it is 18 inches high. But some pieces only 12 to 15 inches. - Part is hoed three times but I think the greater part only twice.

Tobacco. Largest leaves are 6 or 7 inches long by 3 wide.

Mowing. The upper lots, next to the road to Bridge, are partially cut, and lower down, the clover pieces are some of them cut. Haying has begun in the meadow. I believe they are mowing the quack grass (*Eriophorum* in Old Rainbow.

Rye. The fields are becoming white & almost ready to harvest. Those seen at Hockanum and elsewhere have a similar appearance. Some pieces will be ready to harvest, I judge, the latter part of this week or the early part of next week. - All well filled heads hang below the horizontal, and form a graceful arch. Heads that are horizontal or above that are only partially filled, or are very short.

Wheat. This is becoming yellowish. Heads incline but little.

Oats. The panicles are nearly all out - all are green. Flowers do not appear.



July 1853.

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Monday 4.

7.16.205. Hadley Meadows.

Grass in Aquavita. They have begun to mow the lower part of this meadow. Several were mowing & making hay to-day. Nearly half the grass is cut about as far west as the hornelots go, (or N.W.) That which is cut is mostly *Panicum repens* but not all. The higher or upper part of this meadow seems to be dry, & the grass not stout. Grass is good however in a large part of the meadow.

*Triticum repens* or Quack Grass. This continues to spread, & to encroach upon other grasses. Some of it is 4 feet high, some only 18 to 24 inches. Some is in blossom, but most is beyond that, or a portion is. The old colors or hues appear - green & blueish green, &c.

*Anthropogon*. These show some stems but no heads. In general only leaves. It is very plenty as heretofore - a larger portion of this grass is in this meadow than in Northampton meadow.

English. The stems & panicles are all dry & brown. The reddish of the brown is nearly gone - many green leaves. This grass makes many brownish spots.

Redtop is now out pretty fully & some white top. Some is in flower & some panicles not fully open. This grass makes many purplish spots - has more reddish than the English spear grass had when fresh.

Clover, red & white. Nearly all the heads are brown and dead.

Aird. This covers a long strip on northern side of meadow near the swampy hollow. It is now dry and has lost its beauty, & is of a very light brown or whitish. Has lost its purplish.

*Panicum virgatum*. This shows stems, but in general, no panicles are seen. The tops of a few are visible.

There is the marsh Rush in abundance in the swamps a species of *equisetum*; and on the edges of the swamps tall *Carex* leafy grass; some *Poa aquatica*, &c. Arrowhead is abundant in the swamps - some of the great rushes, &c. Common *equisetum* is in most parts of meadow. A little *Calamagrostis*, &c.

*Erigeron*. This partially whitens some parts of the meadow. It is probably the two varieties of *E. strigosum*, and not any or very little of *E. annuus*.

Ploughed Meadow.

Crops on this are similar to those in the earlier part of Northampton meadow, (opposite page.) Corn & broom corn as in N.H. but some, I think, smaller, & some larger, than any in N. end of N.H. meadow. Rye, Wheat, Oats as in N.H. Some Barley. I saw in a hornelot larger Tobacco than any in N.H. Some clover is mown, & also some heads grass. Potatoes look well here and in N.H. meadow. Hadley meadow is as forward as N.H. There is not much difference. Some corn & broom corn hoed three times, some only twice.



July 1853

Monday 4. Hadley continued.

Apple Trees in Hadley are less brown - & have evidently been less injured by the worms than those in Northampton. But some trees are brownish.

Flowers in gardens in Hadley - Those which I observed as I passed along near the gardens were Monkshood, Larkspur, tall White Lily, the tawny Daylily, Coreopsis, Mallows, Hollyhock, *Spiraea lobata*, *Spiraea ulmaria*, Mullen pink, & others.

The Tawny Day Lily in edge of the Meadow by the Fence is in full blossom; & they make a fine show.

Chesnuts on Holyoke did not appear white.

Blue Vervain in Hadley meadow - Racem'd Lobelia.

Hatfield.

Joseph Smith informs me that they are cutting the *Triticum* & other grasses in Indian Hollow.

Corn is nearly all hoed 3 times, & broom corn.

They generally hoe four times in Hatfield.

Wheat looks well, & they raise much of it.

Living Things

Grass Hoppers. Some large & many small ones in Hadley grass meadow. Not unusually plenty.

Bobolinks plenty in Aquavitae, & some Larks, & blackbirds.

Yellow Butterflies - not very plenty - as usual.

Hummingbird. I have not seen one this year.

P.S. First saw one July 12. Julia S. had seen them before.

Tuesday 5.

Arctura came from York or rather Brooklyn at 3 P.M.

Wednesday 6.

Wife, Arctura, Cepha, Penimeth & Fanny rode out to Florence to see Frances, &c. I walked out. Took tea at Mr Birge's where Frances lives.

Flowers by the way to Bensonville & on plain, &c.

Loosestrife of two or three species. Galium, tall climbing.

Asclepias, three species, not including the common.

Yarrow, Mayweed, Oxeye Daisy is still in blossom.

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Yarrow, Mayweed, Oxeye Daisy is still in blossom.



July 1853

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Wednesday 6. Road to Florence.

Grasses.

They are mowing on both sides of road, at the old Warner's Meadow. The grasses on the North side, are

English Poa, with panicles dry & brown.

Redtop, with many panicles spread & in blossom, and some not yet spread; & some past flowering. Some white top included.

Herb's grass - is a little passed the full flowering. Anthers abundant adhere to the head, but not fresh.

The 4 water Grasses or Poas are here in meadow, and by brook near it, viz.

Poa aquatica is yet fresh.

Poa nervata - head dry & brownish.

Poa Canadensis - The short heavy spikelets hang down on every side.

Poa Serotina - resembles redtop, but has very little red, and panicle of a little different shape.

Galamagrostis - not much. Fescue not noticed.

Clover — not much. Vernal, not much.

Carex, plenty in wet places, & some club rush and bull rush, & other rushes.

Panicum, show their panicles.

Rye on the Plain is whitish, & seems nearly ready for the cradle. Some stalks are yet green or greenish. — P.S. I observed July 7. one piece of Rye cradled in Venturer's Field

Thursday 7.

Rode about the village & into the meadow, with Arctura and two of her Danish friends from Brooklyn, Mrs. and Miss Garrigue, who are Dr. Dundee's Water Cure

Berries, &c.

Wild Red Raspberries have been offered two or three days, or more. They ask 12 1/2 cts per quart, but some sell for 10 cts

Whortleberries. The low blue berries were offered two or three days since. Large black ones are sold to-day at 10 cents. Common ones not ripe

Thimbleberries. Some are ripe & have been 2 or 3 days.

Cherries continue to be gathered, sold at 8 & 10 cts qt.

Green Peas are sold at a dollar a bushel.

String Beans we have from our garden

Remaining Berries sold at 8 cts July 14.

Cucumbers were picked by some about July 8

Friday 8. Mrs. & Miss Garrigue were here at tea.

I was unwell all day yesterday P.M.

Saturday 9.

I am still unwell, Began to be a little better A.M. & took a little nourishment. Had not eat nor drank since Thursday noon

Sunday 10. did not go to meeting



July 1853

Monday 11.

P. M. Rode to Easthampton with Mrs. Miss Garrison and Peninnah & Perry. (Came back by Nashawannock Crops by the way. Harvest

Rye is quite ready for harvest, when I went, & looked very white in fields at foot & up side of Mount Tom. Some is cradled & lies on the ground, but in general people have not begun the harvest. A few began Friday & Saturday last week, or July 8 & 9. — Wheat is yellowish & nearly ready for harvest.

Oats are very green yet.

Haying.

Much of the grass on the homelots in Easthampton has been cut, & much remains uncut. They are in the midst of haying. Grass good.

Indian Corn — is green & good. Many fields show some of the panicles at a distance; others show only leaves. No brown corn in Easthampton.

Apple Trees now show but little brownness, but the bearing trees have been injured, & there will be but few apples.

Chestnut Trees — continue in blossom. Some of the trees have become brownish, i.e. the flowers are. Trees on the side of Mt. Tom are full of flowers.

Flowers, by Road side, &c.

Lilies, wild. The drooping yellow lily is in flower abundantly in East Hampton meadows, & by road-side.

Lily; reddish upright lily is in flower by side of road and elsewhere, but is not plenty.

Loosestrife, Johnswort, Meadowsweet, Asclepias of 2 or 3 species, and other flowers before noticed, are by road-side.

Rabbit foot Clover shows its reddish, puffy heads on the Plain.

Dogbane, Wild Lettuce, Racem'd Lobelia, Canada Thistle, and other flowers. Cicuta is plenty.

Smooth Sumac. The male, distended clusters begin to flower.

Staghorn Sumac. This species shows red clusters of seeds.

Common Plantain near our house, in meadow, &c. shows its long spikes in flower — has some days.

South Meadows.

We returned through this. The lower part is rather backward. Some small broom corn, & Indian not large. Corn in rest of this meadow shows but few panicles yet, but is green & looks well. Broom corn middling. They are haying in this meadow. Not much rye here.



July 1853  
Monday 11.

S. Sinclair's Note, New York, was renewed this day for 800 dollars payable in a year. Of this sum 300 dollars is mine + 500 dollars belongs to brother Matthews. I paid last year's interest 56 dolls. of which J. W. sent me my part, and kept for brother Matthews his part 35¢. - Brother W. has my receipt for his share of the last year's note.

Tuesday 12

Wednesday 13

Thursday 14

Friday 15.

Rode P.M. with wife, Apphia, Peninnah + Fanny to Round Hill, Fort Hill, to R. Hubbards, into Meadow, to Meadow Crops.

Haying.  
Grass is almost all cut in ploughed meadow. I did not see Old Rambow. Some pieces remain in ploughed meadow. The crop is heavy.

Harvesting  
The Rye is almost all cut. I saw but one piece standing - there may be more. But a small part has been carted. Most of it is in shocks or piles on the land. It is good. Some in swaths.  
Wheat. I saw several pieces, one piece on H. K. Starkweather's homelot, South Street, was cradled + was lying in the swath. A man was cradling a piece in North Meadow. Our wheat harvest began today or yesterday - will soon be finished. Not much raised here.

Indian Corn

This grows finely - is a dark green - suffers from dry weather on some sandy uplands, but not in meadows. Panicles are visible in many pieces; in many not. Some corn is more than 5 feet high - is near 6 feet.

Broom Corn. This is still behind Indian as to height; a few stalks have shot up to show panicles, but these are premature. It grows fast now, but some is quite small.

Qats are generally green; some begun to turn whitish. Potatoes are thrifty. Tobacco is small yet.

Third Hoeing of Corn + Broom corn.

This began Monday June 27, & two weeks ended Saturday July 9. But it must be extended another week on to Saturday July 16. This hoeing is more irregular + continues longer than either of the other two, for haying + harvesting interrupt it. Some have hoed 4 times, and a few not 3 times.



142 July 1853

Saturday 16

Sunday 17 I attended Meeting A.M. Dr. S. P.M.

Monday 18.

Son J. Walker, his wife & Charles came in afternoon from Brooklyn - last from Hartford.

In the fore noon Oresthus & Peninnah went upon the mountain with Wendell Phillips, the Garriques & a German.

I and Apphia rode to Hadley & to upper end of street & down to lower end & to Hockanum & home through the meadow. Fanny was with us.

Crops. — Hay

The greater part of the Grass is cut in Hadley and Northampton meadows, including Middle Meadow. Some remains unmowed; & considerable in moist, late places. Most of Aquavita is mowed, but not so much of Fort meadow near Fort River. I did not examine D. Rainier.

Indian Corn generally shows panicles - not yet projecting very high. Silks begun to appear in a few forward pieces. I find that considerable Indian Corn has been hoed only twice. All Indian Corn looks fresh & vigorous, in the meadows.

Broom <sup>Corn</sup> is very unequal - some pieces good & some hardly middling; & much difference in the same piece. Considerable of it has been hoed but twice in N.H.

Rye is generally creddled & bound, & some is carted. Much is in the fields in shocks.

Wheat Harvest is not finished. They were cradling wheat to day.

Tobacco. Some in Hadley is stouter or more advanced than any in Northampton.

Wild Flowers &c

Golden Rod is now in flower abundantly - but in general only partially in blossom. Must have begun some days since.

Steeple Bush is now in flower by road sides.

White Vervain has been in flower some days.

Grasses.

Andropogons have shot up stems, but I did not observe spikes nor panicles. There may be some.

Panicum virgatum shows panicles abundantly.

Elymus or squirrel tail grass shows its heads.

Red Top is now very bright - has more color than any other thing else among grasses.



July 1853.

143

Tuesday 19 myself  
I am unwell - I have been for almost a fortnight  
besides the dizziness or vertigo which has troubled  
me by turns for two years. My stomach is  
much affected, & I can eat nothing without  
creating unpleasant sensations in the stomach,  
and these affect the head. Have I the dyspep-  
sia in my old age, & has this caused the  
vertigo I have felt for two years past?

Wednesday 20.  
Still unwell. I can eat little or nothing without  
trouble in the stomach.

Thursday 21.  
Rode P.M. to Florence (Mr Birge's) with son J. M.  
Euphonia & Penimah, & granddaughter Fanny.

Friday 22.

Saturday 23.

On Friday I walked with Aethusa to Hockanum  
and took tea at Brother Johnson's.  
Meadows & Hockanum.

Grass is almost all cut in Middle Meadow and  
the ploughed meadow. A few pieces are uncut.  
Grain (Rye & Wheat) seems all harvested, & most of it  
carted. Some remains in the land.

Oats is turning whitish & will soon be ready to cut -  
probably latter part of next week.

Corn generally shows Panicles - not yet very high.  
Some pieces show very few yet.

Broom Corn shows how often a panicle, or the top of one,  
but most of it is later. Some is yet small. It is good  
and advancing where there is virtue in the soil.

Yellow Butterflies are plenty on the heads of the second  
crop of clover.

Grasshoppers  $\frac{1}{4}$  to  $\frac{1}{2}$  or  $\frac{5}{8}$  inch long are plenty. A few larger.  
Rabbit Foot Clover shows its soft heads abundantly  
where Rye has been harvested.

Holyoke looks very green, except the Chesnuts  
which have some whitish & brown from Catkins.  
The Palmer Worms have done but little damage  
at Hockanum. Some trees are full of apples.

New Potatoes have been for sale 3 or 4 days. 6/ bushel.  
Old ones can still be purchased at  $\frac{2}{3}$  to 3/.

Pears still purchased at 6/ bushel of pods

Cucumbers are plenty.

Squashes are plenty with some. We have had a few.

Raspberries & Thimble Berries are on the wane.

Running Berries are very plenty - 6 cts a quart.

Blueish Whortleberries are plenty at 8 cts. <sup>Some at 5 cts.</sup>

Sons Parkman & Hopkin came in the evening after 10 o'clock -



144 July 1853

Sunday 24. Dr. Chaveland preached. I attended A.M. & P.M. Am better than I have been.

My Children that are living are now all here — J. Walker, C. Parkman, Apphia, Hophni & Peninnah. Only 5 remain.

Monday 25.

Son J. Walker & his wife & son Charles started for Hartford and New York at 9 A.M.

Tuesday 26.

C. Parkman & Hophni rode to Westhampton & Fanny.

Wednesday 27.

P.M. Rode to Southampton with Children Parkman, Hophni, Apphia & Peninnah, sister Arcthusa and gr. daughter Fanny. It began to rain before we had gone half the distance, I continued till we reached Southampton & returned home. One of our objects was to examine the old house in which my grandfather lived near 60 years, which retains its <sup>old</sup> form & appearance, inside & out, without much alteration. We just called at the houses of my cousins, but made no stay, as it rained all the time.

Crops on the way are much as they are here as to forwardness. Harvesting is done, oats excepted and haying is mostly done, but some are haying in the low lands. Indian corn is parried, and many pieces show silks. Apple Trees have been injured by the worms as here, & there will not be much fruit.

Thursday 28.

Arcthusa left us this morning for Worcester & Augusta

Friday 29.

Parkman, Hophni, Apphia & Fanny left us for Augusta at 11 $\frac{1}{2}$  A.M. Will meet Arcthusa in Worcester or Boston — my family is now reduced to its old number — myself, wife & Peninnah.

I have been more or less unwell for some weeks, and am now. Cannot eat & feel weak.

Saturday 30. Still unwell

Sunday 31. A little better.



August 1853.

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Thermometer.

Sunday				Remarks.
Sunrise. 10m. 9pm.				
1	61	83	68	{ Fair & hazy c. Began to rain at night. N.E. &c. Rainy night
2	65	75	65	Some Fair. Mostly Cloudy. Little Rain. N.E.
3	58	80	62	{ Fair. Pleasant. S.E. Rain in night
4	62	74	62	Cloudy & Rainy P.M. Fair at 4. N.E.
5	59	82	67	Fair 1/2. Hazy or Cloudy 1/2. N.E.; S.E.
6	61	71	63	Cloudy. Some rain. N.E.; S.E.
7	62	75	62	Cloudy 1/2 Fair 1/2 N.E.; S.E.
8	62	80	61	{ Sunshine A.M. Cloudy P.M. Thunder showers in evening } S.E. &c.
9	57	84	67	Mostly Fair. Some Cloudy. Southw. S.W. & S.E.
10	63	85	68	Fair S.E. & S.W.
11	65	88	74	Fair, very warm S.W. &c.
12	69	91	75	Fair. Hot & close. S.
13	70	93	76	Mostly Fair. Hot. Some Clouds & Thunder W. & S.W.
14	71	93	72	Mostly Fair. Hot. Th. Shower P.M. N.E.; S.E.
15	67	78	64	Mostly Fair S.W.
16	61	76	63	Fair S.W. & S.E.
17	60	66	63	Cloudy; & Rainy Am. Rainy.
18	61	71	64	Cloudy morning.

Peninnah's entries in my absence

19	57	67	55	Fine day.
20	47	71	58	do.
21	55	75	63	do.
22	56	82	62	do.
23	49	71	59	do.
24	52	65	65	Cloudy. Rain at night.
25	63	80	58	Flying Clouds.
26	55	70	63	Breezy.
27	61	69	61	Thunder Shower at night.
28	57	74	55	Fair.
29	46	72	59	do.
30	51	73	63	do.
31	59	82	69	do.
1842. 2396				1986

Temperature

At Sunrise	59 <sup>13</sup> / <sub>31</sub>	Average 66 <sup>86</sup> / <sub>93</sub> .
At 1 P.M.	77 <sup>2</sup> / <sub>31</sub>	
At 9 P.M.	64 <sup>2</sup> / <sub>31</sub>	



August, 1853

## Money Matters.

## Receipts.

	Balance of Accounts on 83d page	\$ 24.82.
Aug 3.	Samuel Edwards paid his vote (see 83 page) + interest + postage	24.25.
		<u>49.07</u>
18	Balance of money on hand (see below)	31.12
Sept.	my April Dividend at Northampton Bank	45.00
	Pine sold Ribbon for 69¢. Borrowed of Parkman 8¢	8.69
	of Brother John <del>paid</del> \$10. Sept 1	<u>10.00</u>
Oct.	Receives Mr Birge for letters 46¢ - Stamps 8¢	94.81
24	Greenfield Bank Dividend 4 per cent.	60.00
		<u>\$155.35</u>

## Expenditures.

Aug 1.	Paid for 8 Dr Steak had last week 85¢ Berries 7¢	0.87
	Paid Oren Kingsly \$1.21 for my half of Tribune (with 3¢ for postage)	1.21
	I sent \$3. to New York - so have paid 4.24 for my half of Tribune from Jan. 1. 1853. to March 1854. + postage to Oct. 1. 1853. \$	
4	Paid Billy Stoddard + Lattrop to July 1	7.14
	Fresh fish 14¢. Berries 7¢. meat 13¢. Berries 12¢	0.46
8	Berries 7¢. 20 Stamps 60¢. Berries 9¢. Cheese 11¢	0.87
	paid Bliss 6¢. Crackers 15¢. Berries 12¢. Postage &c. f.	0.40
16	Omitted 30¢. Berries 12¢. Veal 21¢. Ink + quills 31¢	0.93
16	Paid McIntire for feed meal had 2 or 3 weeks since 35¢ + for salt to day 25¢	0.60
16	Liniment Dr. H. C. Wife 13¢. Crackers 8¢. Sharpening Razor 6¢	0.33
16	Paid Frances 5 dollars (see under February) <del>Balance</del>	5.00
17	Cheese 14¢	0.14
18	I left with wife 5.58. Took with me 25.54	31.12
		<u>49.07</u>

Expended at home in my absence from Aug 18 to Oct. 15.

Berries 37¢. Smoked halibut 8 Dr 49¢. Lard 6¼ Dr 93¢	1.79
Plums 10¢. 2½ qts Spum. oil 21.56. 98¢. Cheese 12¢	1.30
16 Stamps 48. Pius garment + trim. \$5.93 - Postage shoe 22.	6.63
Wife 16¢. Sweet Potatoes 23¢. Irish Potatoes 13.	0.52
Polish 10¢. Beef 5½ lbs 44 - Crackers 13	0.67
Butter 10¢. Turnips + Onions 18 - Butter 9 lbs 22¢. 1.98.	2.26
George Sheph. 10¢. Graham Flour. 13 Dr 48 - Indian 12 Dr 30¢	0.78
Cambre 9¢. Small matters 46¢	50
	<u>14.55</u>

I expended in my absence of 8 weeks + 2 days 50.98

(including \$4.9. Rogers + George B. Anson's bill)

(see also 13. p. 42)

8.00

I must send to Parkman (sent it Oct 17) 23

Oct 15. Sweet Potatoes &amp;c. 23 (Balance Oct 15. 21.05 on hand) 73.76

Milk of Mr Bliss from April 29 to Aug. 21 inc. 80¼ qts @ 4¢ 3.21

Prize to have of Mr Shepard Aug. 22.

17	Paid Dan Kingsly on account 10¢. Apples 75¢	10.75
17	Stamps 60¢. Envelopes 14¢. Postage 2¢. Firriage &c. 12¢	0.88
18	Beef. 74¢. milk 4¢. Potatoes sweet. 19. Beef 35. Turnips 10¢	1.42
	Raisins 14¢. 1 qt oil 18¢. 2¢. Beef suet 8¢. Cheese 14¢	0.56
	Butter 10¢. Smoked Halibut 20¢. Buckwheat 29¢	0.58
25	28 Dr Colgate's Soap 7½¢. 2.10¢. Other Soap 28¢	2.38
	paid Kingsly (Danie) rest of his acct for garments last April	11.12
	Doct Walker's bill for 10 years past + more	4.75
26	Penman's for shoes 1.00. Fluid 21¢. Chestnut for maine 22	1.43
	Horse keeping for bro. Samuel & Sally 50. Beef 40¢. Pie 3¢	0.93
	For the little coat for Samms 25¢. Sundry 16¢. Beef 30¢	0.71
31	Paid Express Office for California package 38¢. 6¢	2.44
31	Penman's took \$2. for maine	40.43
	Balance to new account page 164	<u>\$155.35</u>



August 1853.

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Letters sent—(continued from page 6)

- Aug 4. To James Savage, Esq. Lunenburg, Mass.  
5 To Rev F. W. Chapman, South Glastenbury, Conn.  
8 To R. R. Hinman, Esq. New York.  
15 To Rev. F. W. Chapman, South Glastenbury, Conn.  
16 To Nathaniel Goodwin Esq. Hartford.  
17 To Edward J. Fudd of Romulus, N.Y.  
17 To Rev Burtis Fudd, Newburyport, Mass.  
17+18 To Brother Matthews, Perth Amboy, N.J.  
Absent from Aug. 18 to Oct. 15.
- October  
17 To Wm. Cotten, Esq. Woodbury, Conn.  
17 To son Parkman at Reading, enclosing \$8. for money borrowed of him, & Rail Road tickets & ad of him
- Nov. 3. To Mrs Jane Hale, widow of Dr. Enoch Hale. Albany.  
4 To C. H. Morse, Esq. Bridgeport.  
4 To Children at Augustus  
8 To Rev. Sylvester Nash, Indiana, & Indiana Co. Pa.  
8 To Matthew E. Matthews, Perth Amboy, N.J.  
10 To Pemmah at Augustus.  
14 To do at do.  
14 To J. G. Holland, Republican Office, Springfield  
14 To Dear L. M. Norton, Goshen Conn.  
23 To Nathaniel Goodwin, Esq. Hartford, Conn.  
25 To Apphia at Augustus, with \$1 for Pemmah.
- Dec 13. To Miss F. M. Caulkins, New London.  
13 To brother Matthews (sick) Perth Amboy N.J.  
23 To Children at Augustus.  
30 To Sister Irene Matthews (brother Matthews is not expected to live long.)  
30 To Son J. Walker, New York, enclosing a power of Attorney for Rail Road Dividend.  
30 To Ashbel Woodward M.D. Franklin, Conn.
- 1854 January  
5. To sister Irene Matthews at Perth Amboy  
5. To Children in Maine  
6. To Mrs. Maria J. A. Sage, Hartford, Conn.  
7 To Nathaniel Goodwin, Esq. Hartford.  
12 To Nathaniel Goodwin Esq. do.  
19 To Nathaniel Goodwin Esq. do.  
19 To Children in Augustus.  
26 To Miss F. M. Caulkins, New London.  
27 To R. R. Hinman, Esq. No. 69, East 27th Street, New York.
- Feb 1. To Hon James Savage, Boston (sent Feb 4)  
4 To Nathaniel Goodwin, Esq. Hartford  
6 For Mr. Hallock of N York, about Rev. Justin Edwards.  
10 To Sister Irene Matthews  
11 To son J. W. & Etretusa  
13. To son C. Parkman  
20 To N Goodwin, Hartford.  
20 To John M. Raymond, Esq. Kent Conn  
20 To Capt. Barrett, Middletown, Conn.  
20 To son J. W. Fudd, New York  
20 To Seth P. Beers, Esq. Litchfield Conn  
20 To Herman Smith, Springfield.  
20 To son G. F. Fudd, Reading

[Continued on page 182



August 1853.

Monday 1st.

The month commences with warm, sultry weather. Trees & shrubs are every where fresh & green. Crops look well, though there is some complaint of want of rain.

Flowers - not before noticed this season.

Tall late Phlox, mostly purple, some white, has shown its blossoms for two weeks or more. Seems almost full.

Tiger Lily, accompanies the Phlox as usual. It is later than Phlox; only a small portion of the buds have opened in general -  $\frac{1}{4}$  perhaps. may have begun 5 or 6 days since.

Oxalis began to show flowers about 2 weeks since, and have gradually increased their blossoms; only a small portion of the blossoms are yet open. [Continue to increase Aug. 17.]

Chrysanthemums - Flowers have been out a week & more. double & single.

Flowering Purslane - has been in flower two weeks, & more.

Snappers (Impatiens) single & double, have been in flower for 12 days - perhaps more. - (Plenty Aug. 17.)

Marygold. The old sort of strong smelling M. has shown rich, full flowers several days. (Tagetes.)

Lady of the Lake, has been in blossom 2 or 3 weeks.

Syrian Hibiscus, called Atthea has been in blossom some days - seems almost full. (Flowers quite showy Aug. 17.)

Bells, smaller than Canterbury bells, have been in blossom three weeks perhaps.

Cockscomb, with green leaves & stem, is in blossom or near it.

Booming Bet by roadsides has been in flower some days.

Pale Balsam has been in flower sometime at Breggs.

mourning Bride; Sweet-Clover; - Gladiolus Aug. 3.

China Cest. Aug. 8. Marshmallows Aug. 10.

Flowers before noticed, which continue: -

Hollyhocks, Poppies, Intexhottzias, Larkspurs

Petunias, Mallows, Catchfly with sticky spots, Sweet Peas

Candytuft white & purple, Coreopsis, Feverfew, Zinnias

Trumpet Honeysuckle, Morning glory, Nasturtion.

The small Marygold (Calendula) are plenty. Snapdragon some

Low variegated Phlox - large sunflowers are seen early in August.

Japan Lily, had first open flower Aug. 12, which is earlier than usual. Very many open 15th & 16th.

Wild Flowers.

Virgin's Bower showed blossoms July 26, on road to Southampton

Yellow Asclepias - blossoms plenty by the road on Plains.

Common Thistle (C. lanceolatum) begins to blossom here & elsewhere July 26.

Cond Dogwood shows its globes of whitish flowers. (by road July 26.)

Burdocks are in flower early in August, or before

Plants, Flowers, Fruits, &c are a little in advance of last year

August 1. Aug. 10. &c.

Crops grow finely in August, by the help of rains & warm weather. Aug. 17

some talk of potatoe rot.



August 1853.

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Monday 1.

Rowen.

I do not notice any pieces that are mowed.  
Grasses & herbs that are in flower in the Rowen  
are Red & white Clover - heads becoming brown.  
Some Hardgrass, (*Stipeurus*?) Tall Cutwings,  
some *Eriogonum*; *Poa aquatica*.  
Cutts were made or less cut last week. Some this week.

Fruits.

Apples. There would be ripe ones, if there were any early  
trees that bore. Worms destroyed most of apples.

Apricots. Some are ripe & were last week. [also Aug. 10. &c]

Whortleberries are sold at 8 cents & some for less. I think  
they are all picked this side of the river, & that none  
have been brought from Shutesbury.

Running or Dewberries have been plenty at 5cts a quart.  
still continue.

Tall Blackberries begin to be ripe. A few were offered  
to day. [sold first @ 8¢ & then 7¢ & 6¢]

The Irish and a few other foreigners are now almost the  
only gatherers & peddlers of Berries. The women & children  
search all fields, high ways, brush pastures, open woods  
where berries grow. They pick many more than the  
Yankees ever did.

Red Raspberries & Thimbleberries are gone.

Pears - small ones (Dr Hooker, &c.) were ripe last week or some  
were. Also some larger ones of Mr. Shepard.

Whortleberries from Shutesbury came to day - 7cts per qt. Aug 2.  
do. seem to be plenty about here. 6¢ and 7¢ Co.

Green Corn from Hadley is sold here

Green Corn, we just picked Aug. 8.

Shelled Beans we had Aug. 8

Beets we had before Aug. 1.

Tomatoes are becoming red & ripe. Aug. 12, in some gardens.

Peach Trees are very full of peaches, & limbs are breaking.  
Fruit not ripe, August 16.

Living Things.

Flies in the house are very plenty & very annoying.

260. The Thrilling of the Locust, so called, has been heard some  
days, when weather has been warm & pleasant.

Bird Music; it is now nearly silent, at the house.  
A little is heard now & then

Humming Bird I see but rarely. maybe as plenty as usual.

The crickets now have a pretty regular evening  
strill - rather sad to me from my childhood.

They will be rather more regular & more sad.  
The sound which I attribute to grasshoppers is heard also  
in the evening

The Cricket strill is full regular Aug 10.

Woodcocks some are shooting these days, Aug. 10.

Keeter dills were heard in South Street Aug 9, faintly 8.  
They are quite noisy Aug 11th but less numerous than some y ears.

Fresh Fish are brought from N. London (to Amherst by Rail Road) and  
sold here, - poggies, black fish, blue fish.

Shad ceased here with June. None brought in July.

Rowen. none is cut Aug. 17. The warm weather &  
rains make rowen & pastures look well. Every thing  
almost is green fresh the middle of August.



August 1853

Tuesday 2<sup>d</sup> } I was ailing all the week.  
 Wednesday 3 } Stomach out of order, and the  
 Thursday 4 } head affected by it. Yet I  
 Friday 5 } could read, & write most of the  
 Saturday 6 } time.

Sunday 7. }  
 Monday 8. } Long continued success and  
 Thunder & lightning in evening & a little before.

Mary Williams, dau. of late Rev. Solo. Williams  
 was buried to day - died yesterday - has been bedrid  
 and a great but patient sufferer for many years.  
 Very devoted & pious, & very active when able to be.

Tuesday 9. Fenas Phelps from N. York here in evening.

Wednesday 10.

Thursday 11. Was at H. K. Starkweather's in  
 the evening. Chauncy Alden Clark there.

Friday 12 } Hot & oppressive days. Great com-  
 Saturday 13 } plaint of heat. Some hundreds died  
 Sunday 14 } of heat (so called) in New York & other  
 northern cities - mostly foreigners.  
 Inward heat of Rum probably had some agency

Monday 15

Tuesday 16.

Wednesday 17

I am preparing to go to Boston & Reading  
 tomorrow; and intend to go from Reading to  
 some place on the coast, for my health.  
 mean to spend a little time in & about Boston  
 before I return.

Thursday 18.

Intend to leave by the Fitchburg Road at 9. A.M.

Saturday Oct. 15. I returned to Northampton  
 having been absent 8 weeks and 2 days.  
 I came from Boston to Greenfield yesterday &  
 stayed with brother Hall last night.

I went to Boston & Reading Aug. 18 - went to  
 Rockport, Cape Anne, Aug. 22; returned to Boston  
 and Reading, Sept. 7. on Wednesday; and remained  
 at Reading, with frequent, almost daily visits to Boston  
 & some to East Cambridge, but was always at Reading at night,  
 until Oct. 14. or five weeks and two days. I was  
 4 days at Reading, 16 days at Rockport, and 37 days at  
 Reading, &c. again, making 8 weeks & 1 day from the time  
 I left home till I came back to Greenfield. - I was at  
 East Cambridge 5 days in the last week in September, but at Reading every  
 night ~~including Oct. 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14~~



September. 1853

Thermometer in my absence as kept by Penumak.  
in September.

Thursday	1.	60.	75.	64.	Fair	
	2.	61.	78.	70.	"	
	3.	66.	81.	71.	"	
Sunday	4.	67.	83.	74.	Fair & Clouds	Wind S.W.
	5.	68.	86.	74.	"	SW.
	6.	68.	86.	71.	Thunder Showers P.M.	S
	7.	69.	85.	68.	Fair	
	8.	58.	70.	56.	Fine Weather	SW
	9.	47.	74.	60.	Variable	SW
	10.	58.	74.	55.	Cloudy A.M. Fair P.M.	
Sund	11.	48.	68.	49.	Fair	SW
	12.	39.	69.	52.	"	
	13.	45.	69.	57.	"	
	14.	53.	68.	63.	Cloudy Rain P.M.	S
	15.	65.	77.	60.	Variable	SW
	16.	60.	70.	59.	"	
	17.	57.	59.	59.	Rainy. Drizzly.	
Sund.	18.	59.	70.	67.	Cloudy. Heavy fog	
	19.	67.	81.	72.	Cleared off at 11 Am.	S
	20.	68.	69.	61.	Cloudy A.M. Rain & Wind P.M.	S.
	21.	58.	64.	58.	Rainy A.M. Drizzly P.M.	
	22.	32.	60.	56.		
	23.	54.	68.	52.	Showery A.M. Fair P.M.	
	24.	48.	73.	62.	Fair	SW
Sund	25.	44.	62.	57.	"	SW
	26.	39.	63.	50.	"	SE.
	27.	48.	57.	48.	Drizzly	SE.
	28.	46.	50.	46.	Drizzly or Rainy	
	29.	46.	57.	37.	Fair & cold.	
	30.	30.	58.	44.	Fair. Heavy frost in morning.	
1142:2092:1766						

### Temperature

At Sunrise	54 $\frac{22}{30}$	Average 61 $\frac{10}{90}$
At 1 P.M.	69 $\frac{22}{30}$	
At 9 P.M.	58 $\frac{26}{30}$	

The latter part or half of September seemed to me more cold at Reading, than it usually is at Northampton, but perhaps not so. There was a heavy frost here & there the last morning of September. Nothing killed in my garden till this morning, though ~~it was said~~ there were slight frosts in the vicinity before; & I think there were such in eastern part of the State. Penumak looked at the Thermometer under the porch morning evening, without any allowance. On many days, this would make the mercury one degree, sometimes two degrees higher than it would have been at a fair exposure. The Therm. on the frosty morning of Sept. 30. was probably as low as 28°. There has been nothing that can be called an Equinoctial Storm, though some rain about that time.



October 1853.

## Thermometer - noted by Penumah

Saturday	1	Morning, one, 9 AM	34	56	51	Cloudy	S.
day	2		48	64	45	Fairish	N.W.
Sunday	3		39	31	44	Fair	N.W.
	4		36	60	44	do	"
	5		39	64	54	Variable	"
	6		53	53	39	Breezy	"
	7		35	52	37	Fair	"
	8		32	61	50		"
Sund	9		49	69	55	Variable	S.W.
	10		32	69	47	Fair	N.W.
	11		37	51	41	" A.M. Cloudy P.M.	N.W.
	12		40	53	42	Variable	N.W.
	13		35	52	45	Fair	N.W.
	14		32	59	41	Fair	
	15		30	59	40	Fair	

## After I returned.

Sunday	16	34	65	46	Fair & pleasant	
	17	32	66	48	Fair & pleasant. some smoke.	
	18	38	58	37	Fair & pleasant	N.W. & E.
	19	30	65	48	Fair & pleasant	S.E. & S.W. & W.
	20	34	68	46	Fair & pleasant	S.E. & S.
	21	37	72	58	Fair in pt. Cloudy in pt.	Southerly & S.W.
	22	60	67	62	{ Rain in night & morning }	S.
					{ Day Cloudy }	
Sunday	23	58	62	46	Cloudy	S. & N.W.
	24	44	42	40	Rainy & cool.	N.E.
	25	36	50	35	Fair	W.
	26	32	52	45	{ Fair, but Cloudy }	Southerly.
	27	50	57	52	{ Cloudy }	Southerly.
	28	50	53	41	{ Rainy night }	
	29	29	52	33	Cloudy. Little rain	N.E. & N.
					Fair	N.W.
Sunday	30	24	47	35	Cloudy	
	31	25	47	36	Fair & pleasant	Southerly
		1204	1796	1383		

## Temperature

at Sunrise  $38 \frac{26}{31}$   
 at 1 P.M.  $57 \frac{27}{31}$   
 at 9 P.M.  $44 \frac{18}{31}$

Average  $47 \frac{12}{93}$ 

October was a pleasant month, but was colder than usual.

The first half or first 12 days of October seemed to me to be colder at Reading than they are usually here, but this may be an error. There were some frosty mornings there & here.

There was a storm of wind & rain that did much damage on the coast & elsewhere, Monday 24th. It snowed in many places, Albany, Rochester, Washington, &c. None fell here, but some in the hill towns west & northwest. Snow was 8 or 9 inches in some parts of Pa. & Md.



*Autumnal Foliage*, [See Misc. 13. p. 417. 433. 437.]

As to grass, it has appeared very fresh & green where there has been any virtue in the soil, in the eastern parts of the state, and there have been good crops of rowen in many places, & I find some are still snowing, but in general all grass is cut that will be. There are <sup>now</sup> many brown fields, but more west & N.W. of Boston than towards Cape Anne, I think R. The pastures west of Boston on the Fitchburg Rail Road are generally brownish (Oct. 14) or brown, but some are green or greenish.

The foliage west & N. W. of Boston is not very different from that between Boston & Reading. On Boston Common 10 or 12 days since, the elms had many yellowish leaves, but the other trees were green. In the eastern part of the state, I do not see the bright yellow & orange colors of your sugar maple & walnuts, and the reds are less splendid than here. Hard maples are rare, & the red maples are mostly small. Their oaks also are small, & very few have bright red or scarlet leaves, if any.

At sunset & the Hills around there, and thence to Greenfield, & on the hills in Greenfield Deerfield, Montague, &c. there is more brown than any other color, except where evergreens prevail, & the pines are shedding their last years leaves & have brownish spots. The bright colors are mostly gone. The brown on the hills is mingled with much yellowish brown, greenish brown & some reddish brown; indeed there is but little dark brown. Some trees are partially & some wholly bare. Leaves are falling.

Chestnuts.

Chestnuts.  
I saw Chestnut wood at Acton, I think, for the  
Rail Road cars, but did not notice trees till  
some distance west of Acton. Chestnuts are  
ripe. I saw them for sale in Boston several  
days ago. The trees are more brown than  
anything else, but there is some yellowish & green.

The Region from Wattham to Concord and on to Littleton, Shirley, &c. shows few hills, though many rises, not a few swamps, and some almost level plains. Concord seems to be on a dead flat, with a lean soil. Wachusett & other hills appear west of Nashua river, & the country is more broken & hilly than east of that river. The soil is generally a light one - has sand, gravel & a great profusion of small stones. There is some yellow & a great proportion of small stones. There is some yellow pine, sandy land, but not much that would be called "pine plain". The wood shed on the rail road, besides hard wood, show white pine, yellow pine, chestnut, hemlock, — The fences are generally stone walls from Charlestown to Fitchburg, many of them old & rickety. There are some chestnut rail fences, flat fences, & rarely a fence half stones & the upper half rails.



October 15, 1853

Rail Road from Boston—continued.

**Trees & Shrubs.** There are many pieces of what may be called woods east of Hitchburg, but they all seem to be composed of small trees & shrubs—will make firewood, but seem too small for building timber & saw-logs. Doubtless there is some larger timber; and there are some extensive tracts that are covered with mere brush. The farmers seem to live in part by selling wood, & when the wood & timber is gone, will perhaps turn into shoemakers, as they have farther east. The lands are growing less productive, I think, in general, but there are exceptions. West of Hitchburg there is more timber, but seldom do large trees show themselves. On Little's river, where there is more uncleared than cleared land, the trees on the hills that border the river are a second growth, (or perhaps a third growth) & few large trees are seen; yet there must be some heavy timber, I think, in this region.

The kinds of trees on this Rail Road are  
 1. **Evergreens**—White Pine, yellow Pine, Hemlock, and a little spruce, fir, red cedar, & I think white cedar. Some Hackmatacks not evergreen.

2. **Deciduous Trees.** Oaks, white, red & others are the most numerous deciduous trees. Soft maples are common, & then an sugar maple in western part, & probably some farther east. Walnuts which are generally pigmy to appearance. Birches, the white & black is plenty on old lands, & there are yellow and black birch. Ash. Butternut a few. Chestnuts most plenty in western half. Beech, in western half. Elms. Wild cherry a few. Poplars, white & great tooth. Some others.

The hasty glance which a man gets in the cars does not enable him to discriminate, & give a correct account of the trees & other things by the side of the rail road.

Sunday 16. A fine day. I did not attend meeting. In the night Mr. Welliston's house was burnt—set on fire, I suppose, by some rascally rum seller or rum drinker, who is provoked with Mr W.'s account of his efforts in favor of the Maine Law.



October 1853

155.

Monday 17. Mount Holyoke + Fall Colors.

At 2½ P.M. started for Mount Holyoke, reached the top + descended; stopped at brother Johnson's, and then came home.

Kataclids. I heard several on the lower part of the mountain, long before sunset. It was mild + pleasant weather. (I have not heard any in village.)

Crickets, sung on the top of the mountain, and in the meadows. I hear them in the evening, a few, in the village; and I heard some at Reading when the weather was mild. Their regular night shrill is however at an end.

Yellow Butterflies + grasshoppers are yet seen; and a few flies pestering horses + cattle. House flies are no longer troublesome.

Squirrels, &c. I heard only red squirrels on the mountain, but three men who had been hunting in the chestnut region had killed 9 grey squirrels and 3 pigeons. Grey squirrels must be somewhat plenty, but I saw none living. They are among the chestnuts.

### Mountain Foliage.

The glory of Autumn has departed; the bright colors are almost all gone, but there is still considerable variety. From the village, Holyoke appears quite brown + buff or faded yellow; in the meadow more green, red + yellow or orange are seen. The tops of trees are more brown than the lower limbs, especially chestnuts, + the woods show more green, &c. when one is among them + sees the middle + lower part of the trees, than when one is in Cr. H. meadow. — A few trees show yellowish, rather bright tops; these may be the great tooth poplar.

Butternut Trees have shed their leaves. Bass Trees are fast shedding their leaves; they fall greenish.

Cash Trees — some bare; some with faded leaves. Birch Trees; ovate leaf white birch + black birch. These have shed many leaves, some are nearly bare. more birch leaves on the ground than any other. They fall when the color is faded yellow, or yellowish brown, or a dirty buff. Many trees retain a large portion of their leaves; they are of the color of those on the ground, but some are more yellow + some more brown.

Maple Trees. Some hard maples have shed almost all their leaves. Others are in various stages of decay; some trees have green leaves yet, some have orange or yellow, some have reddish brown faded from red; + some brownish leaves are seen + a few red ones.

Iron Wood. Leaves are becoming brown. Some dirty green. Celastrus scandens has pale green leaves near the summit



October, 1853.

Monday 17. Foliage on Holyoke, &amp;c.

Chestnut Trees are brown at the top & some are mostly brown, but most have many green or yellowish leaves except on the upper part. Leaves, ~~and~~ falling some; those that fall are brown. The Chestnuts embrown the mountain as seen at some distance, more than all the others, the tops being brown. Chestnuts are ripe & more or less are in the path & elsewhere, but the greater part yet adhere to the trees.

Oak Trees. The white oaks have the usual dull red or brick-red color with more or less green. Red Oaks have much green & brown, and dirty green, & some have leaves approximating to reddish brown, but properly speaking they have no red about them, except small bushes. — Scarlet and yellow Oaks, I saw but few. The yellow have brown yellowish & greenish leaves. — Trees high up the mountain have more green than those below; some red oaks are mostly green. — Some oak leaves fallen.

Walnut Trees. Those on the side of the mountain are some of them brown; some have more or less orange & green. — Walnut trees on the rocky summit & down some distance on the backside are brown generally, & leaves curling, but there are some exceptions.

Sumachs near the summit retain their red leaves. Mountain Maples, on the side of the mountain have leaves of a greenish yellow, or yellow mingled with green.

Witch Hazel leaves are like the maple — yellow tinged with green, on side of mountain; and the yellow blossoms are seen. — On a plain in Greenfield I saw Witch Hazels that had shed all the leaves and were yellowish with flowers.

Blue Starflowers & yellow Golden Rods are yet seen on the top, side and at the bottom of the mountain.

Comparison. The foliage about Reading & in vicinity of Boston, & in vicinity of Rail Road from Boston to Greenfield does not differ much in color from the same species of trees here — the process of decay or change in the leaves is about the same. But the trees in eastern part of the state are to a considerable extent different from most of those here, & smaller, & so present an aspect not quite the same.

I could not see Mt Tom & other hills from Holyoke, distinctly, on account of smoke.

Dogwood on the side of the mountain, 2 species or more, has reddish, purplish & greenish leaves, look finely.



October 1853.

157

Tuesday 18.

Foliage in the Village, & around it.

Brilliant colors have become dull generally though some red, orange & yellow remain.

Butternut. Leaves have all fallen.

Ash. - Leaves of some trees are all gone. Others exhibit brown, yellowish & faded purple leaves, & some greenish, but <sup>but are mostly</sup> bare.

Bass. Leaves have mostly fallen at Fallboto. Some green & yellowish & spotted leaves on the lower branches.

English Linden. The greater part of the leaves have fallen but they retain more leaves than the American Bass, - greenish, dirty yellow, &c. Leaves small compared with Bass.

Elm. The leaves of elm began to change early, and many trees large & small are bare, & half bare, and the ground has abundance of leaves. The leaves which remain are many of them dark brown, & some dirty yellow, and others greenish, or dirty green. The elm leaves exhibit no beauty in Autumn. Elms in meadows are <sup>are brown or bare.</sup>

English Elm. The leaves adhere to the trees and most are green or greenish, but some are yellowish, and pale green.

Maples. Sugar maples are the maples of the village with a few red ones. They are in all stages of change from green to brown, & to bare limbs. Some have lost all their leaves others half, &c. and the leaves are plenty on the ground. Some trees are mostly green, many are mostly yellowish & orange; and parts of many trees that were red, show faded red & reddish brown leaves. Three or four colors are seen on many trees. Not a few bare tops with leaves of different hues on the middle & lower branches.

Sugar Maples make the great difference between our autumnal colors here & those in eastern part of the state. They have there only small red maples, with few exceptions.

Red Maples are more advanced here & more bare than sugar maples.

White Maples by Mill River show only greenish, & pale green & pale yellow colors. Leaves falling.

Walnuts. Some in meadows & at Round Hill & elsewhere, figmuts & shagbarks, show some green & orange & yellowish leaves, but the greater part of leaves are brown. Many trees are all brown. - The fine orange of our walnuts, I did not see east, nor the large leaves. They seemed to change there from green to a dull or brownish yellow.

Tulip Trees have greenish leaves, different shades of yellow, & some brown. Leaves are falling. Trees not near other trees are greenest at top, & yellowish and brownish lower down, contrary to what takes place in other trees, which are brownest at top & greenest below & in the interior part of the trees. Some Tulip trees show about the same colors throughout.



October 1853

Tuesday 18. Foliage in &amp; around the Village.

Chestnuts on Round Hill are more brown than on Holyoke, & many more leaves have fallen. But the lower parts of most trees show many yellowish and greenish leaves. The ground is covered with leaves. Chestnuts are falling, & many go to the Hill to gather chestnuts. [See Oct. 11, 13]

Oaks. Those English Oaks at Bright's are quite green yet. The Tree in J. P.'s lot has some yellowish and pale green leaves.

Red Oak - in Round Hill mowing, has greenish, brownish & reddish brown & dirty yellow leaves.

White Oaks on Round Hill show more color of the usual dull or brick red, but some are brownish mingled with green, or all brown & dirty green.

Scarlet Oaks seem to exhibit no brighter colors than white Oaks; are reddish brown &c.

Yellow Oaks seem to have only dull colors, including a dingy red.

I have not yet seen any brilliant red on the Oaks.

Horse Chestnuts. Leaves are falling. Many tops are bare. Leaves are various from green to brown.

Common Locust. Trees are mostly of them green, with some leaves turning yellow. Leaves fall some.

Gleditsia locust. Leaves have changed to pale green and yellow, & many have fallen.

Gummy Locust. Leaves are green & pale green. Are falling.

Dwarf Locust. Leaves green & greenish. Are do.

Smoke Tree or Venetian Sumach. Has lost most of the smoky filaments, & shows fine green & purplish leaves.

Willow, yellow. It mostly green, with some faded and yellowish leaves.

Willow, Weeping. Has still a fine green; though perhaps a little faded, & its pendulous <sup>green</sup> branches make a beautiful appearance.

Hackmatack - is mostly green, but begins to turn of a dirty yellow color. Scotch Hirsch the same.

Catalpa. Leaves have been nipped & turned partly brown by frost. Many are green with some black or brown spots.

Magnolia grandiflora. The leaves on the Tree at Round Hill house have been injured by frost & some have fallen. Most remain and are greenish, &c. Some are 15 inches long.

Button Wood. Leaves are green, brownish and spotted. Not much yellowish, but some light green. Leaves are fast falling, & many that fall are green.

Mountain Ash. Leaves are discolored & falling, are greenish, brownish, &c.

Silanthus. Leaves are embrowned by frost & many fallen. Some are yet pale green.

Flowering Dogwood. Leaves are reddish & purplish, and make some show.

Magnolia glauca at Talbot's has green & pale green leaves.



October 1853.

159.

Tuesday 18. Foliage in & around the village.

Fort Hill.

More leaves have fallen at Fort Hill than on Round Hill, especially from the Chestnut. The Ash Trees are some bare, some with leaves of several hues. Butternuts have no leaves. Spice bush has no leaves.

Beech Trees are ~~down~~ reddish brown at the tops & green in lower part. are falling.

Hornbeam - leaves are of a dirty green, with some reddish brown. Same in Mr. May's lot. The fruit on the catkins is a hard black seed.

Iron wood. Top leaves have fallen. Lower are of a pale green, yellowish & brownish color. The hop-like fruit hangs very thick.

Black Birch & yellow Birch } and are full of the dry fertile catkins. Probably the seed has fallen from them.

White Oaks. Green, & dull red, & brown.

Red Oaks. many here. Some of the smaller ones & studdles have a reddish or reddish brown look. Indeed the leaves are considerably red, but spotted with green & brown.

Others are of a reddish brown color. Some trees are still mostly green, like those on Holyoke, but with some reddish-brown, brown & spotted leaves. The large pine acorns are falling, without the cups.

Slippery Elms. Like other elms. Leaves are falling and of different hues, & spotted. All dull.

Poplars. Lombardy on Mill river are mostly green, but some leaves are yellowish.

White Poplar. leaves are greenish yellow - are falling.

Great Tooth Poplar. leaves are greenish yellow, and a sort of buff yellow, are falling.

River Poplar. Leaves are greenish yellow, and yellowish brown. Some are green. Leaves are falling.

Wild Cherry, rough bark. Leaves are pale green, yellowish green, spotted, &c. are falling.

Bass. Most of leaves fallen. Greenish ones remain.

Striped Maple. Many leaves fallen; those remaining are of a fine buff yellow.

Bladder Nut. leaves mostly green. Some nipped with frost.

Mulberry, white here, & blk. on Round Hill have green leaves with more or less leaves killed by frost.

Sumachs are generally red; also Blackberry bushes <sup>(one red in part)</sup>

Seen from Fort Hill.

White Maples by Mill River are generally of a pale green - many leaves fallen

Walnuts in the meadows are generally dark brown. Some are almost black.

Elms in the meadows are as in the village, partly or all bare; brown & yellowish brown.

Silver Poplars in Village & at West are some of them quite green & others are faded green, becoming yellowish.

Celastrus Scandens has pale green leaves & red berries.

White Deltoid Birch. leaves yellowish & some greenish. Many fallen



October 1853.

Tuesday 18. Foliage Continued, & other Things  
at Holyoke seen from Fort Hill.

At the first glance, the Deciduous trees of the mountain seem almost all brown, both in the chestnut & birch regions. On looking more closely, green tops & green lower branches are seen; and some yellowish appears, & some reddish tops among the oaks, yet brown is the general color of deciduous trees. A number of tree tops are seen of a bright buff color, different from all tops around them. They may be great toothed Poplars, & I think they are.

Evergreens on the Mountain are now very distinct, & the green is not dark colored as in winter, but a fine green, like trees near to us.

Pines - yellow & white, on mountain and on lowlands, show an abundance of brownish or yellowish brown leaves, which grew last year, & they are falling & covering the ground. Pine leaves adhere two seasons but fall in the latter part of the second season. Pine cones are falling.

Hadley Streets; seen from Holyoke - The Western Street, where elms predominate appears quite brown. The middle street, where are more maples, is brown with more yellow, & a red distinctly seen.

Meadows.

The Broom Corn is all carried from the meadow. They are ploughing the land, & covering the broom corn stalks in the furrows. I saw two men with three horses abreast, ploughing in broom stalks yesterday.

Indian Corn. Almost all of it stands in bunches, having been cut up near the ground. One or two pieces had the stalks cut in the old way. I saw men picking the ears from the stalks in one place, & putting them in a cart.

Rye. I saw some sowed up & green, but not much. Pumpkins seem not so plenty as some years. Tobacco was gathered long since. Potatoes are generally gathered. A light crop.

Oct. 11. 1853 Chestnuts are bought at \$1.25 per bushel by the traders.

Peaches & Pears continue to be sold.

Apples are scarce & high. \$1.00 for ordinary ones for winter.

Quinces are very plenty on the trees. Not gathered. Price low.

Onions & Turnips are peddled.

Some not sold.



October 1853. Wednesday 19.

161.

### Foliage of Fruit Trees & shrubs.

- Apple Trees - many are green - many brownish green or brownish - leaves are falling and some trees are partly bare.
- Quince Trees retain their green leaves & yellow fruit. <sup>Some leaves are yellowish.</sup>
- Peach Trees have leaves greenish, yellowish, reddish-brownish - all faded & falling. Green predominates.
- Cherry Trees - leaves are mostly greenish or green, but some are reddish brown & other leaves are falling. Some are brown.
- Plum Trees are almost bare.
- Pear Trees are green, brownish, & one tree reddish brown. many leaves have fallen.
- Apricots. leaves are green & pale green & yellowish. Many have fallen.
- Crab Apples. leaves have fallen.
- Hawthorn. leaves are green generally. Some are faded green or yellowish. The tall ones or trees are full of red haws.
- Buckthorn. leaves mostly green - some brown. some fallen.
- Syringas - leaves green & pale green & yellowish. Falling.
- Lilacs. leaves are generally green & adhere to the trees. are some faded, as almost all greens are.
- Syrian Hibiscus called Althea. leaves have fallen.
- Currants. Common & Missouri. leaves mostly fallen. Those remaining are discolored & spotted.
- Snowball & High Cranbury } Have green & purplish leaves.
- Privet. leaves are green & bright.
- Snowberry. leaves are greenish but fading. The white berries are conspicuous.
- Clethra. leaves are fading. (look dirty).
- Heavy Frost last night. leaves fall fast this morning and are fast changing. They are abundant on the ground in some streets, & rustle under the feet.
- The Trees & shrubs in the village generally retain most of their leaves, or very many of them, except some elms, ashes, &c. The trees are various from green to brown; they are generally not bright, but faded, though there is still a fine yellow about many maples & tulip trees.
- In general the colors are far from beautiful - as faded & dirty greens, dingy yellows, reddish turning brown, leaves of various sizes spotted with black or brown; and becoming curled at edges, &c.
- There was no killing frost last year until Oct. 17. This year there have been several: there was a killing frost Sept. 30. leaves were killed by frost earlier this year than last, & began to fall earlier, I think.
- Flowers were killed earlier than last year. - Since I came home, I have noticed no garden flowers but tall phlox variegated, & white, & some low phlox, and a few Mary golds and Calceolarias. Flowers are gone almost all. Of wild ones I have seen only starflowers & goldenrods.



162 October 1853.

Thursday 20<sup>th</sup>

New Rail Road. Before I went away in August they had begun on the rail road from Westfield, beyond West Street, & beyond or S.W. of Mill river. I now see that they have come along down almost to South street bridge, are building stone wall next to the river below the mill dam; & I suppose above the dam, but I have not been there.

Son Joseph H. Williams came in the evening about 12 o'clock. Had attended a Unitarian Convention at Worcester.

Friday 21.

In afternoon Joseph H. W. Peninnah & I walked out to Florence, took tea at Mr Birge's. Frances keeps school boards with her father in the house that was Halls. We walked in, in the evening, & Frances & Kate with us.

Foliage.

The leaves become more & more brown. and are fast falling, yet many, or perhaps most, adhere to the trees. Chestnut woods are very brown. Some scarlet Oaks have a fine red, but in general only a dull red or reddish brown is seen. Some trees are bare, as butternut, ash, elm, soft maples & some sugar maples, &c. White & yellow Pines show much of the brown or yellowish brown, from the decay of last year's leaves.

Saturday 22

The rain of last night & this morning, with some wind, have stripped abundance of leaves from the trees.

Sunday 23.

Doct. Cleveland preached. In the forenoon he gave us a sermon on ~~Autumn~~; ~~and~~ the pleasures & improvement that we should derive from the works of God.  
Frances & Kate went home at night.

Monday 24

A dull, cold, cloudy, rainy day.  
Windy at night. Snow on the hills - none here.

Tuesday 25

The Rain & wind have made a large portion of trees look bare and wintry.

Wednesday 26.

Rode out to Westhampton with Orrin Kingsley. County Commissioners are laying a road from near Sodom Brook, on the Norwich road, across the lots to the Southampton road below where I formerly lived. It crosses my father's old farm, that was, & my lot which I had of George. Son J. H. Williams & Peninnah rode out to see. Graves, ces, Penn.



October 1853

163.

Wednesday 26. Westhampton, &c.

Foliage in Westhampton & in West Northampton. In general the leaves have fallen from the trees. The greater part are bare.

Oaks in forests & in fields retain many leaves, which are brown, dull red or reddish brown, and some rather bright scarlet oaks.

Hackmatacks in N. H. (none in W. H.) have turned of a dirty yellow color. Leaves mostly adhere.

Witch Harels are generally bare of leaves, and full of yellow blossoms.

Winter Green berries are abundant in some places in rather open woods, on *Gaultheria*.

Apples. There are more in Westhampton than I had supposed, though scarce. Winter Apples are worth about a dollar a bushel in N. H.

Chestnuts. People continue to gather chestnuts. They now bring about 1.50 per bushel — have been sold at 1.25. — They are worth 2 dollars a bushel, it is said, to send to N. York & Boston.

Red berries of the *prinos verticillatus* are plenty by the sides of the road. There are only berries, no leaves, on the bushes.

Thursday 27.

Charles Sumner, gave a political lecture in the evening. — Brother Samuel Hall & sister Sally Smith staid with us over night.

Friday 28.

Brother Samuel & sister Sally left us today.

Saturday 29.

Walked out to Paper Mill with Joseph. Frances came in.

Sunday 30.

Therm. 24° this morning. First severe freezing this season, of the ground, &c.

Rev. Dr. Osgood of Springfield preached A.M. & P.M.

On Dr. Osgood of Springfield preached A.M. & P.M. I walked out with Frances about 2 miles, & back in the evening.

My wife is 67 years old to-day.

Monday 31.

Son J. H. Williams & Can. Porinmah started for Boston & Augusta at 9 A.M. by the Fitchburg route. Only I & wife remain at home.

I weighed only 146 pounds. While absent I weighed 145 & 143 pounds. Yet a few months since I weighed 157 pounds.

Nov 10. I weighed 148 pounds.

Jan. 22. 1854. I weighed 152 pounds.



164 November 1853.

# Money Matters.

## Receipts

Nov	1.	Balance of accounts on 146th page	\$ 40.43
18		of Aaron Bueck for 20 bushels ashes last may 0.20	4.00.
		Butter sold to Mr Birge 75 <sup>c</sup> 1.40	1.40.
Dec.		Services 25.12, 25.12	50.24
		Something more 38 <sup>c</sup> 4 <sup>c</sup>	0.04
1854			46.87
Jan	9.	Mr Holland for services, trouble, &c	10.00
	27.	of Son J. Walker on old matters	10.00
	27.	Divided on Boston & Prov. Rail Road.	35.00.
Feb	10.	Deac. Eph. Ford. Interest on his note	33.00
			\$ 134.87

## Expenditures

		Lent brother Johnson \$4 (tally) Oct 31.	4.00. (paid in Butter)
Nov.	1.	1 gal Oil 1.58, 10 <sup>c</sup> Dr Graham 36 <sup>c</sup> 1d Son Tea 44 <sup>c</sup>	2.38
	2.	Chestnuts 13 <sup>c</sup> moving stove 15 <sup>c</sup> Nails 11 <sup>c</sup> Sundry 4 <sup>c</sup>	0.46
	4.	Blacking 6 <sup>c</sup> Sweet Potatoes 13 <sup>c</sup> Codfish 14 <sup>c</sup> Mending stove 6 <sup>c</sup>	0.39
	8.	Mrs Salisbury Washing 50 <sup>c</sup> Potatoes 8 <sup>c</sup> Rye flour 9 <sup>c</sup>	0.67
	15.	road hemlock wood 3.00, 5 <sup>c</sup> Dr Fowls 60, Smoked Halibut 18.3	78.
	23.	1 <sup>3</sup> / <sub>8</sub> (old Oak wood at 4.50, 5.06	Sent to Penimnah Nov. 25 <sup>th</sup> 6.06
	25.	paid Frances (see Page 54) 5.00. Rye flour 9 <sup>c</sup> Ed. Society 25.	5.34
	29.	paid George. for sawing wood \$1.25. Beef had something 20 <sup>c</sup> 28 <sup>c</sup>	1.53
Dec	1.	Lard 60 <sup>c</sup> Rye flour 36 <sup>c</sup> Graham meal 47 <sup>c</sup> Broom 20 <sup>c</sup>	1.63
	3.	Almanac 6 <sup>c</sup> 1 Gal. Fluid 92, Potatoes 7 <sup>c</sup> Sausages 16 <sup>c</sup>	1.21
			27.45
	7.	Postage on the "Little Post" Trust 29 <sup>c</sup>	0.29
	10.	Pumpkin 5 <sup>c</sup> Sausages 29 <sup>c</sup> 1 Stamp 57 <sup>c</sup> Crackers 10 <sup>c</sup>	0.90
	14.	George Shepard Jr. Sawing wood 1.00. Beef 21 <sup>c</sup> Wifes 5 <sup>c</sup>	1.26
	22.	Godfish 17 <sup>c</sup> Potatoes 8 <sup>c</sup> Cheese 11 <sup>c</sup> Envelopes 6 <sup>c</sup> Wifes 5 <sup>c</sup>	0.47
			30.37
1854			45
Jan	2.	Post office bill 25 <sup>c</sup> Postage on Tribune 3 mo. one half 19 <sup>c</sup>	1.01
	2.	Thayer's, 100 <sup>c</sup> Sausages, Pork 70 <sup>c</sup> Pork legs 21 <sup>c</sup> Sm. Halibut 10 <sup>c</sup>	2.76
	4.	Mrs. Shepards milk Bill Aug. 22 to Jan. 5 inc 1.38 1/2	5.98.
		(new account begins Jan. 5.)	
	6.	Wilson & Co. 1/2 bbl Flour 4.62, 12 Dr Graham meal 50 <sup>c</sup>	0.57
	6.	Do 12 Dr Rye flour 36 <sup>c</sup> 1d Son Tea 50 <sup>c</sup>	8.56
	7.	Pomewy, 5 Serrmons 34 <sup>c</sup> Postage 4 <sup>c</sup> Pork legs 19 <sup>c</sup>	2.27
	9.	1 Cord of wood \$4.50, 11 <sup>1</sup> / <sub>2</sub> 104 feet Walnut wood 4.06	0.82
	13.	Geo Shepard Jr. Sawing wood \$1.21. Potatoes 16 <sup>c</sup> Fluid 90 <sup>c</sup>	2.25
	23.	Fowl 26 <sup>c</sup> Beef 22 <sup>c</sup> Pork legs 24 <sup>c</sup> Sm. Halibut 10 <sup>c</sup>	10.00
	27.	New York Evangelist for 1854 \$2. Colporters 25	18.97
	27.	\$10 paid by J. W. for Penimnah's Silk Dress (paid J. W.)	84.01
	28.	paid S. C. Parsons bill 8.71. Stoddard & Lathrops bill 10.26	1.11
Feb	2.	Penimnah 27 <sup>c</sup> Rye & buckwheat flour 77 <sup>c</sup> Postage 7 <sup>c</sup>	0.88
		Butter 25 <sup>c</sup> Potatoes 17 <sup>c</sup> Sundry omitted 37 <sup>c</sup> 2 9 <sup>c</sup>	7.77
	3.	Stamps 60 <sup>c</sup> 27 Dr Lard 13 <sup>c</sup> 3.51 <sup>c</sup> Penimnah 73.00	1.48.
		90 <sup>c</sup> Sawing wood 67 <sup>c</sup> yeast 3 <sup>c</sup> Ind meal 45 <sup>c</sup> Halibut 8 <sup>c</sup> Wifes 25 <sup>c</sup>	0.92
	8.	Beef 20 <sup>c</sup> Paper at paper mill 50 <sup>c</sup> Wifes 4 <sup>c</sup> Postage 5 <sup>c</sup> Codfish 13 <sup>c</sup>	16.78
	11.	Paid Nellyer & Woods bill for last year 16.78	1.40
	16.	Cotton yarn 50 <sup>c</sup> Hogs legs 42 <sup>c</sup> Halibut 8 <sup>c</sup> Penimnah 37 <sup>c</sup> 3	2.06.
	18.	Butter 1.05 Milk of Mrs. Shepard to 15 inc. 50 <sup>c</sup> 2 pints \$1.01	1.78
	25.	1 gal. Fluid 90 <sup>c</sup> Spt Turpentine 13 <sup>c</sup> Bind 12 blank books 75 <sup>c</sup>	17.34
		Book by express 23 <sup>c</sup> Dec's acct. 7 <sup>c</sup> Envelopes &c 12 <sup>c</sup> Deeds records 84 <sup>c</sup>	88.06
		Oil cloth Carpet \$8. Balance to page 184	19.50
1854			19.50
Jan	5.	Rec of Isaac Sheldon interest for Frances 6 mo.	19.50
Jan	7.	Paid Mr Birge for Frances	

much of Mr Wilson began Feb. 16. 1854. 14 weeks 4 1/2 qts. in all 14 1/2 qts. 58 paid Page 184.



November 1853.

165

## Thermometer.

Summ. 10 AM. 9 PM.					
Tuesday	27.	57.	42.	Fair & pleasant,	S.W. & S.
2	33.	58.	44.	Fair & pleasant	S.
3	39.	54.	42.	Fair with some haze, mild.	S.E. & E.
4	29.	48.	32.	Fair & pleasant	N.
5	26.	45.	37.	Sun visible with haze.	S.E. & S.W.
Sunday 6	30.	43.	29.	mostly Fair. Some Clouds	S.W. & N.W.
7	26.	42.	28.	mostly Fair	N.W.
8	25.	31.	32.	{ Snowed most of day $3\frac{1}{2}$ inches, N. Rained & thawed at night.	
9	48.	58.	40.	Rainy & Thawed. Snow went off.	S.W.
10	31.	39.	26.	Fair & pleasant	N.W.
11	18.	38.	36.	Fair in part. Cloudy P.M.	S.W. & W.
12	37.	49.	46.	Cloudy	N.E.
Sunday 13	51.	57.	55.	Heavy Rain most of day.	S.E. & N.E. & S.
14	43.	52.	38.	Fair & pleasant.	N.W.
15	35.	54.	39.	Fair & pleasant. Some smoke.	N.W.
16	33.	45.	35.	Fair in part. Some cloudy.	S.E. & N.E.
17	35.	40.	38.	Cloudy. Rain in Evening.	N.E.
18	38.	50.	43.	Cloudy	N.E.
19	42.	58.	50.	mostly Fair. Some Cloudy.	S.E.
Sunday 20	46.	58.	49.	Cloudy	S.E.
21	43.	44.	42.	Cloudy. Drizzly.	N.E.
22	40.	54.	50.	Cloudy mostly	S.W.
23	42.	54.	50.	Cloudy	S. & S.W.
24	44.	40.	22.	Fair mostly.	N.W. & N.
25	13.	28.	19.	Fair & cold	N.W.
26	20.	40.	26.	Fair mostly	S.W. & N.W.
Sunday 27	21.	34.	27.	Fair	N.E.
28	27.	30.	30.	Cloudy	N.E.
29	32.	42.	42.	Cloudy A.M. Fair P.M. Southerly.	
30	43.	53.	36.	Rain in morning. Day fair mostly.	N.W.
1007 1395 1125					

## Temperature

At Summ.	33 $\frac{27}{30}$	} Average 39 $\frac{26}{75}$
At 1 P.M.	46 $\frac{15}{30}$	
At 9 P.M.	37 $\frac{15}{30}$	

November was a mild month, not unpleasant though there was considerable cloudy weather.



November 1853.

Tuesday 1st.

Green leaves are now seen on but few trees most trees are bare. Exceptions are

Weeping Willows, which still retain most of their leaves & make a fine appearance. Some are turning yellowish.

Prun or Privet, still presents fine green leaves, and black berries. Hardly any shrub retains its leaves like the privet.

English Elms. Most or more than half the leaves adhere to the trees & are green or greenish, or yellowish green.

English Oaks at Brights are green & most of leaves remain. Some are pale green & yellowish green. The tree in Joy's lot that was, has only brown leaves.

Hawthorn retains many leaves, green & yellowish green. Lilacs have more or less green leaves.

Green leaves are seen on some Apple, quince and peach trees; on some Rose bushes, & other shrubs, on some Button woods.

Yellow Willow retains many pale green & yellowish leaves.

Oaks on the Hills & mountains around show many dull red or reddish brown, and brown leaves.

The tree & shrub world has generally a wintry appearance. Leaves are abundant in the woods & in the streets, under the feet.

Hackmatacks retain many dirty yellow leaves - are falling.

Wednesday 2.

<sup>sup. 167</sup> Apples are high, but Cousin Samuel Edwards's son brought me to day:-

1 bushel Baldwins	1.00
1 1/2 " Greenings @ 92	1.38
1 " Seekno further @ 92	92
1/2 " Sweet Apples @ 92	46
1/2 " Fall apples @ 60	30
1/2 " Rumses @ 92	46
1/2 " Quinces @ 50	25
5 bushels Apples & 1/2 of Quinces	4.97

Apples at a dollar or near it, & Quinces at half a dollar! Quite different from former days. Quinces are dull at 50 cents & some are sold at less. Many are sent to the north.

Thursday 3.

Friday 4.

Saturday 5.

Sunday 6. Dr Cleveland preached

Monday 7.

Tuesday 8. Snowed 3 or 4 inches. Turned warm at night and rained & thawed. Few sleighs out.

Wednesday 9. Romy warm day. Snow all gone



November 1853

167

Thursday 10.

I this day had unpleasant feelings in the head such as I had before I went to Rockport, and have not had for near three months past, or not long at a time. My food is not right perhaps.

Friday 11. Somewhat as yesterday. Not so bad.

Saturday 12.

Sunday 13. There was heavy or powerful Rain the greater part of the day. I did not go to meeting. The streams must be greatly swollen.

Monday 14

Flood. The great rain of yesterday has <sup>rained</sup> the streams very high. The Connecticut at Sandown today was four feet below the top of the abutment of the rail road bridge, and were in the hollows, & lower places in the meadows, and crossed the Hockanum road this side of Apthorp's house and below his house. It ran round the eastern end of Northampton bridge in Hadley meadow, or rather ran across the meadow beyond the bridge. <sup>P.S. It fell in the night and next day, 2 or 3 feet.</sup>

Town Meeting today for State officers, and to vote on the new constitution. I have spent no time nor talk on these matters, but went and voted for the new Constitution, and for the Free Soil ticket for State & other officers. — <sup>Coalition outvoted the Whigs.</sup>

P.S. The Whigs have succeeded in defeating the new constitution, & in choosing a majority of Senators and Representatives. No choice of Governor. Almost all the State heard from before morning of Tuesday, or early in the morning.

Tuesday 15

Wood is high (scarce). Has been selling some days for \$4.50 cord for hard wood. Was \$4.00 previously. Soft wood, hemlock. 3.25 to 3.50 cord.

Wednesday 16

up. 229. Settled with Cousin Samuel Edwards —

His Charges in October 1852 (see under Jan. 7 1852)  
wine 8½ bushels Apples 60¢ 1 peck Runners 13¢ \$5.23  
5 Gallons Vinegar 83¢ 2 bushels Potatoes 1.00 1.83.

Wood, winter of 1852-53. 7 cords 50 feet \$4.29.56

Apples Nov. 2 1853. on opposite page — 4.77

\$41.39

Spaid him as follows: —

Indorsed on a note, April 28. 1853	-----	\$3.00
do on another note Feb 5. 1853	-----	6.21
do on another note Jan 13. 1853	-----	19.44
do on the same Jan 13. 1853	-----	12.74
		<u>\$41.39</u>



November 1853. Thursday 17.

Cattle for the stall - E. Granger says the feeders have not given less than \$7.50 per ~~100~~ for good oxen for the stall. Some have cost \$8. Ordinary cattle less than \$7.50. The price is very high - hardly ever was higher. - Cows are high, & every kind of stock.

Horse Hay is worth 15¢ per ton - herd grass & clover. <sup>was sold from the field in Hayington at 12¢.</sup>

Crops of -

Indian Corn & Broom Corn are both ripe & good.

I. Corn Husks are sold for mattresses. I frequently see a load of the ear-husks. Haves sold from 10 to 16¢ per ton.

Rye straw brings as much as hay used to sell for. or 7 to 8 dollars per ton. Chiefly 8¢. [P.S. It sells to 6 and 7 dollars.

Russia Turkey.

A war between these powers has long been threatened and has agitated Europe, as they say, meaning that it has agitated Governments, statesmen, and merchants and money dealers whose interests are concerned. People who dislike Russia the despotic principles are of course in favor of Turkey, as they should be, but they deceive themselves very much in supposing that Turkey can defeat Russia or save herself from defeat. Turkey is an old, decrepit, rickety nation, with some strength left, but she is Asiatic and cannot cope with Europeans, not even with the half civilized Russians. She is capable of some powerful exertions, & may possibly gain a victory, but she will not hold out & endure, & must eventually succumb.

It is reported that some of the Turkish army passed the Canie Oct 27. The soldiers are full of Mahometan fanaticism, & the Russians have been endeavoring to excite a Russian church fanaticism in their soldiers. It is a sort of crusade or holy war, on both sides.

Perhaps there will be no serious fighting after all.

Friday 18

Saturday 19

Sunday 20. Dr. Cleveland all day.  
The weather is mild.

Monday 21.

Tuesday 22

Wednesday 23.

Mr. Holland, of the Springfield Republican was here yesterday and to day, to make some extracts from my historical papers.

Wild Geese flew over on Tuesday 22, and a flock was seen on Lyman's Island at Hockanum last week. They eat the new grain leaves.



November 1853

169

Thursday 24

Thanksgiving in this, and in a large number of other states.

The two Orthodox Congregations met in the Edwards Church, or those who attended meeting. The lower part of the house was well filled, but the gallery was about half full, or less. Dr. Cleaveland preached about our sins and blessings, & various matters. His discourse was quite too long.

Frances came in we had at dinner only myself, wife & Frances; and we had only stewed chicken & pumpkin pie. Wife was too feeble to cook much for the occasion. Our children all absent, and two in the eternal world. Hall was here at Thanksgiving 4 years ago, for the last time. Sylvester had not been with us on this occasion for some years previous to his death.

25 States have Thanksgiving this year, and 23 of these to day: Maine was Nov 17. & Vermont is to be Dec 30. 6 States have not appointed any, viz Virginia, South Carolina, Mississippi, Louisiana, Texas and California. Washington City to-day also.

On Tuesday, 3000 persons came out of New York on the New Haven line of Cars; on Wednesday 5500 were carried over the road: (is one way or both meant?) and on Thursday 5000 over the road. Many more than on any preceding Thanksgiving for 3 days - many came here to stay & many went on further north.

Friday 25

Saturday 26

Sunday 27. Dr. Cleaveland preached A.M. & P.M.

Monday 28.

Tuesday 29

Walked out to Florence P.M. & back. The weather became quite mild & pleasant P.M.

Foliage is nearly all fallen from deciduous trees.

Small Oaks, as usual at this season, are full of dry, brown leaves.

Hoxys, Deltoid white birch, & alders show an abundance of catkins that will develop themselves in the spring.

*village* Weeping willows retain many brownish leaves. Yellow willows retain some dirty yellow leaves, or reddish yellow.

*village* Privet retains its leaves better than any deciduous tree or shrub, & the color. They bushes are quite full of brown, brownish green & green leaves, with black berries.

*road* Pinus verticillatus bushes are rich with red berries.

" " Sumacs show their red berries very distinctly.

Wednesday 30. A cold day

Went to Pascommuck & upon Mt Torr to summit, with Chauncey Clark & Ezarias Clapp to try to settle a dispute about some land on the mountain between two Easthampton men.



December 1853.

## Thermometer.

Thursday Sunrise, 1 P.M. 9 P.M.

1 33, 46, 33.

2 29, 43, 31.

3 30, 38, 33.

Sunday 4 20, 28, 18.

5 13, 27, 21.

6 21, 31, 43.

7 31, 36, 25.

8 13, 36, 24.

9 13, 36, 24.

10 20, 40, 29.

Sunday 11 23, 44, 26.

12 24, 38, 33.

13 31, 37, 26.

14 19, 37, 26.

15 19, 42, 26.

16 23, 40, 31.

17 31, 41, 36.

Sunday 18 37, 33, 24.

19 16, 31, 20.

20 15, 27, 12.

21 13, 28, 22.

22 20, 31, 22.

23 23, 32, 29.

24 19, 24, 22.

Sunday 25 28, 33, 29.

26 22, 32, 16.

27 24, 29, 15.

28 8, 32, 24.

29 24, 21, 5.

30 10, 19, 15.

31 15, 30, 19.

667 1043 759

Cloudy N. + N.E.

Cloudy N.E.

Cloudy S.E.

Clear, Pleasant, cold. N.W.

Cloudy S.E. + S.

Cloudy, Little rain P.M. S.E. + S.W.

Fair + pleasant N.W.

Fair + pleasant N.E. + N.W.

Fair + pleasant S. + S.E.

Fair + pleasant N.E.

Fair + pleasant N.E.

Fair A.M. Cloudy P.M. N.

Fair N.E.

Fair + pleasant N.E. S.W.

Fair + pleasant N.E. + S.

Fair mostly, some haze. S.

Cloudy. Rain in night S.W.

Cloudy mostly, pretty fair. N.W.

Fair + pleasant, cold. N.W.

Fair + pleasant + cold N.W.

Cloudy S.W. + S.

mostly Fair S. and N.E.

{ 1/2 inch snow fell 2 nights past. } N.W. + N.E.

{ To day Cloudy. Little Rain. }

Fair, Bright Sun, cold. N.W.

Cloudy " N.W.

Cloudy 1 inch snow fell. N.E.

Fair, Bright Sun, cold. N.W.

Sunshine, Haze + Clouds. S. + S.E.

{ Snow from N.E. last night + P.M. 1/2 inch - N.E.

mostly Cloudy P.M. + wind N.W.

mostly Cloudy + cold S.

{ Snow in night 2 inches N.E. + S.E.

{ Day mostly Fair. }

## Temperature

At sunrise 21. <sup>14</sup>/<sub>31</sub>At 8 P.M. 33. <sup>20</sup>/<sub>31</sub>At 9 P.M. 24. <sup>15</sup>/<sub>31</sub>Average, 26. <sup>9</sup>/<sub>93</sub>.

December has been a moderate + pleasant winter month, except the last week. For upwards of three weeks it was excellent wheeling, + pleasant doing most kinds of business. The last week has been different + has brought sleighing. The snow storm of Thursday Dec. 29 was severe here, but much worse towards Boston, + much more snow fell



December 1853

171

Thursday 1.

No snow. Rather mild. Quite muddy, in places.

Friday 2. { Son J. Walker at Brooklyn, N.Y. had a  
son born at 2 o'clock A.M. Dec. 2.

Saturday 3.

Sunday 4. Dr. Cleveland preached A.M. & P.M.  
Gold

Monday 5. Cold

Tuesday 6. Cold.

Wednesday 7.

Thursday 8.

Walked down to Asahel Lyman's on the Rail Road.  
Thence went to Alonzo Clark's & up the Mountain  
to the top, and aided Chauncey Clark in making  
some measurements, in reference to dispute between  
A. Clark & Sidney Perry.

Connecticut River is not frozen over, though there  
is some ice on it. Other streams are but partially  
closed with ice.

Friday 9. At Chauncey Clark's in evening.

Saturday 10.

Rode to Easthampton, P.M. with Azariah Clapp, to  
Pascomuck, to Williston's Factory. They  
are at work on the Road in several places.  
The Rail Road does not follow the old canal  
but a small part of the way from here to & through  
Easthampton. I called to see Mary Brown  
an old acquaintance in Westhampton, now  
73 years old. She nursed wife when Parkman was  
born.

It is fine weather - very pleasant for some days. Glorious  
sunrises & sunsets. Bright moonlight evenings.  
Excellent waggoning. Roads are hard & smooth.  
Wood rather scarce. Hard wood sells readily  
at \$4.50 per cord. Hemlock 3.25 to 3.50.

Man & horse & waggon get 15¢ a day for carrying stone  
to the Westfield Rail Road, to make the road to N.H. village  
and to Whelmars's building.

I hear some winter birds. I know not what they are.  
They are not chickadees.

Crows are on the meadows & elsewhere as usual.  
They fly over about sunrise - a little before.

Sunday 11. Williamsburgh minister preached.  
I was at Chauncey Clark's in evening.

Monday 12.

Tuesday 13.

Wednesday 14.

I and wife were at Capt. Samuel Parsons's in evening  
and at tea. There were a dozen others there or more.

Thursday 15.

Down to Asahel Lyman's and on Mountain, &c.  
with Chauncey Clark. He surveying between Lyman & Collins.  
Pleasant days & bright nights continue. Rather cold.



December, 1853.

Friday 16.

Went down to Pascommuck to investigate the history and genealogy of the place. Traced out its old lots. Called at only one house, Capt. Thaddeus Parsons's. He 78 years old & confined to his bed by a paralytic affection, but his mind yet pretty sound.

Skaters were plenty in the old channel of the Connecticut S.W. of railroad. That all covered with ice. Present Connecticut has much ice & many open places.

N.H. Meadows. The color is in general a lightish brown, in every direction, where there was grass. Indian corn, broom corn or rye. But some grasslands are greenish brown, and the new rye is green. Trees are generally dark brown - hue quite different from that of the ground.

Saturday 17.

Sunday 18.

Hens Grake this morning. Rather warm. W. 37°.

Doct. Gleasonland preached.

Monday 19. Snow in N. York & States S.W. of N.Y. 8 inches in Buffalo. None here

Tuesday 20

Brother Matthews. We had intelligence Dec. 12. that brother Matthews was very sick. and on the 16th. J. Walker who had been there 2 days wrote that he was sick of an incurable disease, connected with the kidneys. The family are in a distressed state & he is a great sufferer. He is in Mr Woodbridge's family at Perth Amboy.

Wednesday 21.

Thursday 22. North River closed & Canal has been closed but a short time. Yesterday. The Connecticut is closed.

Friday 23. Sleighs are running on 1/2 inch of snow & ice, but more waggons.

Saturday 24. I did not attend meeting. I have had for some time rheumatism in one of my arms, which increases. Between elbow & shoulder.

Christmas Gathering at Episcopal Church in evening.

Monday 26. An inch of snow fell. Sleighs run

Tuesday 27.

Wednesday 28.

Thursday 29. Snowed last night & this forenoon 4 inches or more. High wind from N.E. in A.M. & N.W. in P.M. A cold tedious day. Snow much bloomer. Rail Road all obstructed with snow. Boston a more snow than here.

Friday 30. A cold day with wind South, which happens frequently. 2 inches snow in night of Friday. Same night between 12 & 1, there was another incendiary deed, and Williston's barn was burnt.

Saturday 31. Goodsleighing.

Frances and Kate came in today. P.S. Went home about sunset Sawy. P.



December 1853

173

Eatables, &c. for 1853.

		\$	\$
0	Wood, Hard, 7 1/4 cords @ 4, + 1 cord at 4.50	33.50	
nds	do Hemlock 1 3/4 " @ 3 1/2	5.25	
	Sawing 10 cords & some splitting	7.50	
72	Sugar white & brown 100 ds @ 6 1/2	11.65	
	Molasses 8 1/4 Gallons @ 40	3.30	
	Tea 5 1/4 lbs, 4 ds at 44, 1 1/4 ds @ 62	2.53	
	Coffee 20 lbs, 13 ds @ 14, 7 ds @ 17	3.01	
	Oil 3 3/4 Gallons @ 1.58	5.93	
	Fluid 5 3/4 do (75 to 92) @ 80	4.60	
	Butter 53 pounds 17 to 23 cts say 21	11.13	
	Cheese 23 pounds 10 to 12 1/2 cts " 11	2.53	
	Lard 40 pounds 14 to 15 " 14 1/2	5.80	
	Potatoes 3 1/2 bushels @ 50	1.75	
	Sweet Potatoes	0.74	
	Apples 6 bushels, 60 to 80 say 80	4.80	
	Qued apples 66 cts Apples in small quantities 72	1.38	
	Plums 20 cts Pears 75 cts Quinces 25	1.20	
	Soap 13 bars, 20 lbs @ 6 1/2	1.36	
	Salpin cakes & bars, Olive, Erasive, &c. 18 ds @ 8	1.36	
	Milk 215 quarts @ 14	8.60	
	Eggs 18 doz @ 12 1/2	2.25	
		120.11	

Flour & Meal.

361	ds Wheat Flour	at 3 1/2 cents	12.64
106	ds Graham Meal	at 3 1/2 cents	3.71
35	ds Buckwheat Flour	@ 3 1/3 cts	1.17
46	ds Indian Meal	@ 2 1/2 cts (sifted)	1.15
18	ds Rye Flour	@ 3 cts	0.54
14	ds Crackers, soda and common	@ 7 cts	0.98
			20.19

580

Meat and Fish

27	ds Sear Pork	@ 12 1/2	3.38
13	ds Fresh Pork (4 to 10 cts)	@ 8	1.04
103	ds Fresh Beef (5 to 10 cts)	@ 8	8.24
36	ds Veal (and calf head 50 cts)	@ 6	2.66
9	ds Sausages	@ 12 1/2	1.13
18 1/2	ds Fowls	@ 11	0.91
11	ds Smoked Halibut	@ 9 1/2	1.04
14 1/2	ds Codfish, dry & fresh	@ 4 3/4	0.69
13	ds 4 Shad 33.25, 30.25 + 1 blue fish 14		1.27
			20.36
235			\$160.66







January 1854.

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Thermometer

Sunday Jan 10. 10 P.M. 9 P.M.				{ 1/2 inch snow last night Snowed to day 1 1/2 inch. Cloudy }		N.E.
1.	23.	36.	21.	Mostly Fair		N.W.
2.	13.	32.	14.	1/2 Fair 1/2 Cloudy. Cold.		S. & S.E.
3.	5.	24.	12.	Mostly Fair. Thawed some.		N.W. S.W.
4.	6.	43.	35.	Mostly Fair. Thawing.		S. & S.E.
5.	30.	45.	35.	Fair in morning. Mostly Cloudy. Thawing		S.W. & N.W.
6.	37.	39.	24.	Fair. Cold.		S.W.
7.	9.	26.	10.	Fair mostly. Some haze & clouds.		N.E.
Sund 8.	9.	28.	19.	Fair mostly. Some cloudy. cold.		N.W.
9.	6.	20.	8.	Cloudy		S.W. S. S.E.
10.	12.	29.	30.	Cloudy		N.E.
11.	17.	34.	30.	{ Rainy night Rainy all day, gently. }		N.E.
12.	34.	38.	50.	Fair and mild. Thawing.		S.W.
13.	36.	46.	30.	Mostly Fair. Some Cloudy		N.W.
14.	25.	31.	26.	Fair A.M. Cloudy P.M.		N.E. & E.
Sund. 15.	23.	34.	28.	Cloudy. Some Thawing.		S.
16.	31.	38.	36.	Cloudy A.M. Fair P.M. Little Thawing		S.W. N.W.
17.	36.	38.	31.	Cloudy A.M. Snowy P.M. 2 inches.		N.E.
18.	21.	27.	22.	Mostly Cloudy		N.E.
19.	17.	34.	24.	{ in night 2 1/2 inches of snow }		N.E.
20.	25.	33.	28.	Cloudy. Some sleet & little rain.		N. & N.E.
21.	32.	42.	19.	Mostly Cloudy. Thawing.		N. & N.W.
Sunday 22.	7.	24.	19.	Fair & cold		N.W. & N.
23.	6.	19.	9.	Fair. cold. Windy		N.E. & N.W.
24.	0.	24.	16.	Fair. cold.		S.W. & W.
25.	0.	12.	9.	Mostly Fair. Cloudy at night		N. & N.E.
26.	9.	22.	19.	{ Snow in night and in forenoon. in all 2 inches. Cloudy P.M. }		N.E. S.
27.	26.	39.	23.	Some Sunshine, some cloudy & much haze.		N.W.
28.	11.	15.	0.	Fair & bright & cold		N.W.
Sunday 29.	11 below 0.	7.	7 below 0.	Fair & cold		N.E.
30.	6 below 0.	12.	15.	Cloudy & cold		N.E.
31.	19.	35.	31.	Mostly Fair		N.W. S.W. S.E. N.E.
505 924 656						

Temperature.

At Sunrise -  $16\frac{10}{31}$   
 At 1 P.M.  $29\frac{25}{31}$   
 At 9 P.M.  $21\frac{5}{31}$  } Average  $22\frac{40}{93}$

January was colder than last year - though not very severe until a few days near the close, Jan 29, was an extremely cold day.



January 1854

Sunday 1. I did not attend meeting. Have a hard cold, and the rheumatism in my arm, between the elbow & shoulder, gives me some trouble. — My vertigo or light-headedness is better than it was, but I am not entirely free from it. — Heart & side complaints are less troublesome than formerly. I split wood without much difficulty this winter, which I sometimes cannot do.

The year begins with about 10 inches of snow (including what has fallen today); about all of it fell within a week. Sleighs run merrily in every direction.

Monday 2.

A letter from son J. Walker, received this morning, informs us that Brother Matthews died at Perth Amboy on Friday morning last, Dec. 30th at 2 o'clock A.M. His health has not been good for some months, but he continued to instruct the students in the P.A. Seminary, until about the first of December, and he has since been suffering and sinking, until he expired. His disease was connected with the kidneys, the physicians say; it seems to be an uncommon one, and was first described by a Dr. Bright, & is named from him. Brother Matthews was dear to us all, by his kind heartiness and good disposition, and he was a most affectionate husband & father. He has left a wife and two daughters in great affliction. He had property to the amount of 4000 dollars.

Tuesday 3

Son J. Walker arrived at 9 A.M. accompanying the remains of brother Matthews. The train that he was in came only to Springfield last night. Mr. Clark, the sexton, took the coffin, enclosed with other boards, and deposited it in the town tomb. It will remain there until spring, when it will be interred where Irene shall determine. She & her daughters will remain at Perth Amboy this winter. She has been, & will continue to be matron in the literary institution, where her husband was teacher.

Son J. Walker left us for New York at 11½ A.M. remaining here only 2½ hours.



January 1854

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Tuesday 3. Snow Storm.

The Snow Storm of Thursday, Dec 29, was a terrible one in the eastern part of this state, and on the coast. The wind was very violent, & there was a large burden of snow in Boston & in all the region around; and the rail roads were blocked up in every direction, and Drifts 10 feet deep were not uncommon. It is said there has not been so violent & annoying a snow storm since January 1831. It did not extend to the western part of the state, nor to the regions N. and N.W. in New-Hampshire & Vermont; that is, the heavy snow did not but there was a severe blow in all this region. [The storm of Jan. 15. 1831. is noticed in Misc. 10. p 270. & p. 92].

The storm extended southward to Rhode Island and northward to Maine. The snow extended to Philadelphia & made sleighing there. There was some snow in New York on Thursday, 3 or 4 inches; and more on Friday, and sleighs, sleds, & stages, omnibuses on runners, & crates & boxes on runners, filled the streets on Friday & Saturday; and many on Sunday. The music of bells was incessant.

Great Carriage to vessels on the New England coast. There was more snow Saturday night - 6 inches at Washington, & sleighs out on Sunday, about the same at Baltimore & sleighs out; 6 inches at Philadelphia; 3 inches at Boston Sunday morning, Jan. 1.

Wednesday 4 } Thawing these 3 days, but most of snow  
Thursday 5 } remains, & good sleighing generally;  
Friday 6 } but there is bare ground where  
Saturday 7 } the snow was thin, being blown off.  
considerable ice.

Crows go over a little before sunrise as in past winters.

It was a cold day with wind S.W. We have ~~have~~ much cold weather with southerly winds. When the wind turns into South, the cold seems to increase at times. - Sister Smith & George S. wife here P.M.

Sunday 8.

Dr. Cleaveland preached at meeting AM. & P.M. Services 1 1/4 hour long. Sermons about 40 minutes.

Monday 9. Almira (Hall) Dewey & child here.

Tuesday 10.

Wednesday 11.

Thursday 12. A Rainy Day.

Crows were noisy all day, west of Village, or in morning and towards night.

Friday 13.

Rain has melted much of snow, & almost destroyed the sleighing. much of the ice remains.

P.S. The Thaw of today has finished the sleighing, though much ice & snow remain. The lots are partly bare, but generally covered.

Saturday 14



January 1854

Sunday 15 Dr Cleaveland preached.  
Services Am. 1 hour and 5 minutes, Sermon 43 minutes; other services 22 minutes.

Monday 16

Tuesday 17

Wednesday 18

Thursday 19. Some sleighs out again

Friday 20. Now 4 inches of snow or more, and good sleighing again. Sleet to day made a crust on the snow.

Saturday 21. Deep white with ice. Sleighing good. Sharp and wet. in middle of day.

Visited old Mrs Blackman today, now in her 93 year an own Cousin of my mother. She still retains a good deal of her former vigor of mind.

Sunday 22. Very cold. I did not attend meeting.

Monday 23. Good hard sleighing.

Peninah arrived from Augusta this evening, having been absent 12 weeks. Son C. Parkman came with her from Reading.

Tuesday 24. Son C. Parkman left us for New York this morning.

Wednesday 25. A fire last night at the H. Garrett Office - Doubtless incendiary.

Thursday 26. A fire this morning about 6 o'clock in Hawks's store, and in the Holyoke Bank over the store. Not extinguished till after 8.

Our dear son Sylvester died one year ago to-day.

Friday 27. Very fine sleighing

Saturday 28. Clear & cold.

Sunday 29. Very Cold - average of day & night  $3\frac{2}{3}$  deg. below zero. Extraordinary day. Fair & wind N.E. Easthampton New Meeting House (2d Society) burnt this morning.

Monday 30

Tuesday 31.

Sister Sarah Hooker here to-day, an hour or two.



February 1854

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Thermometer

Wednesday	Sunrise, 1 P.M. 9 P.M.			mostly Fair. Some haze. Thawing.	S.
1	33	48	36		N.E.
2	31	48	27	mostly cloudy. Some Fair. Thawing.	N.E.
3	14	19	6	Cloudy & 1/2 inch snow A.M. Fair P.M.	N.E.
4	3 below 0	16	7	Fair. & cold	N.E.
Sund. 5	4 below 0	22	13	{ Some Sunshine. mostly cloudy. Some snow P.M. & snow in night. - fell 4 inches }	N.E.
6	10	20	0	Fair. Bright & cold.	N.E. & S.W.
7	1	30	19	Some Fair, but more cloudy	S.E. & S.W. & N.
8	20	31	32	{ Snow in night and most of day } { say 5 inches - then rain. }	N.E.
9	36	42	35	{ Rain in night. Day fairing. }	N.W.
10	27	36	21	Thawing. Showery	N.W.
11	10	19	10	Fair. cold.	N.W.
Sund 12	4 below 0	21	18	Cloudy. cold	N.E.
13	17	28	31	Cloudy. Little hail.	N.E.
14	31	39	34	Cloudy. Rainy P.M.	N.E.
15	34	37	34	{ night some thawing & rain }	N.
16	32	34	26	{ Day cloudy & some drizzly rain }	N.W.
17	21	27	19	mostly cloudy	N.W.
18	8	36	33	Fair Windy	N.W.
Sund 19	33	33	18	mostly Fair	S.W.
20	4	28	20	Sunshine A.M. Haze & clouds P.M.	N.W.
21	16	28	18	{ High wind & some snow in night. }	N.E.
22	8	40	35	{ 2 inches. Cloudy till 10. Fair after }	S.W.
23	16	16	11	Sunshine A.M. haze P.M.	N.W.
24	4	25	25	mostly Fair. Some haze, cold. windy.	S.W. & S.
25	9	18	15	mostly hazy or cloudy.	N.E.
Sund 26	18	29	33	mostly Fair cold.	N.E.
27	39	34	21	Snow & hail 2 or 3 inches A.M. Rain P.M.	N.E.
28	10	34	30	partly Fair, partly cloudy	N.W. & N.E.
				Fair & pleasant.	N.E. & S.W.
	471	838	627		

Temperature.

At sunrise  $16\frac{23}{28}$   
 At 1 P.M.  $29\frac{26}{28}$   
 At 9 P.M.  $22\frac{11}{28}$  } Average  $23\frac{4}{84}$

February was considerably colder than Feb. 1853. yet the middle of the day was warmer. Sleighing nearly all the month or quite all. No very deep snows. several rains and much ice. Snow not much drifted here.

The snow storm of Monday night, Feb. 20-21. was very severe from Connecticut to Virginia. It began in New York at 2 P.M. on Monday & continued 14 hours - about 20 inches fell. All kinds of sleighs were out on Tuesday. At Philadelphia the storm began at 10 A.M. on Monday & continued 23 hours. Snow 2 feet. About 2 feet at Baltimore, & heavy snow at Washington. No snow at Portland, none at Montreal. Rain at Cincinnati. On snow was 4 inches at Boston. Deep at Hartford & New Haven. The Rail Roads were generally blocked up with snow drifts, especially in New Jersey. P.S. about 2 feet of snow at Washington



February 1854

Wednesday 1.

The month begins with mild weather and good sleighing. Snow not deep.  
Snow became soft & watery P.M.

Thursday 2. Again Thaw & soft.

Friday 3.

Saturday 4.

I saw the Pewee & heard it sing today - though very cold. It is the same as chickadee, I think.

Crows pass over towards the meadow before sunrise.  
Frances came in today. [I went out Sunday to see my sister]

Sunday 5. Cold. I did not attend meeting.

Monday 6. 4 inches of snow yesterday and last night makes fine sleighing.

Chickadees sing both chickadee-dee-dee, & Pewee in the cold and the crow's crow is heard, about sunrise.

Tuesday 7.

Wednesday 8.

Thursday 9.

There is now a depth of 8 or 9 inches of snow, crusts and somewhat moistened by the rain of yesterday - will be a solid body when frozen hard. The trees this morning are all filled with ice, which shines like polished silver in the sunbeams, & like clear glass.

The day proved mild & thawing and there was much sposh in the streets from the rain of yesterday and thaw of today.

Jan. 9. 289. The ice gradually fell, mostly before noon, and as I went up Elm Street, the ice made much rattling in every direction, as it fell upon the crust. But I have seen more ice on trees, & heard it fall for hours upon a harder crust making a kind of roaring at a distance.

Wind changed to N.W. last night and a thawy day followed.

Friday 10

I and Peninnah went up into Elm Street to examine Jewett's house; and I went to the paper mill. The snow seems a little deeper than in the village, perhaps 9 or 10 inches. A large body of snow in the woods.

Saturday 11.

All the water & sposh are frozen hard. There is fine sleighing in every direction, and no drifts. Snow of good depth, with a crust.

Sunday 12. Cold. I do not attend meeting with my rheumatic arm, these cold Sundays.

Monday 13.

Tuesday 14.

Wednesday 15.

Thursday 16.

Chickadee & Pewee noise heard this morning; also Cawing of Crows & Hen's cackle, & have some time. Blue jays here about, on the outskirts of the village.



February 1854.

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Friday 17. — Sleighing good.

Saturday 18. Mr Jewett ~~sr.~~ called in Evening.

Sunday 19. — Went to meeting P.M. Amos preached on the conversion of the Jews. Mr Boag.

Monday 20.

Agreed with Sylvester Jewett to purchase his house and lot on Elm Street for 1000 dollars, and agreed with his father, Ansel Jewett, for a strip on the west side of the other for 50 dollars.

Tuesday 21. Measured the land purchased.

Wednesday 22. Wrote two Deeds — one from Ansel Jewett ~~to~~ to his son Sylvester, and one from Sylvester Jewett to myself — Carried them up, and saw them signed & acknowledged.

Thursday 23.

Friday 24. } All preparing to remove

Saturday 25. }

Sunday 26. Deason Hall died four years ago. How swiftly time passes!

Stormy day. None of us at meeting.

Monday 27.

Gave my note to Sylvester Jewett for 1000 dollars half payable 1st April next, interest after, and half in a year from the first of April next, interest after first of April next. Deposited with him the certificate of Northampton Bank of my being the owner of 10 shares in said bank, as collateral security to said Jewett. Also gave my note to Ansel Jewett for 50 dollars payable on the first of April next. — Ansel Jewett assigned to me the policy of Insurance on the place which runs till Jan. 1. 1856. — Left Deeds, viz from Ansel Jewett to his son Sylvester, and from Sylvester Jewett to me at Registrar's office, to be recorded.

Both icy and watery under feet, owing to the the snow, hail and rain of yesterday. Sleighs run abundantly.

Tuesday 28.

All employed in packing or moving articles or in cleaning rooms, &c.



February 1854.

## Letters sent — continued from page 147.

- Feb. 23. To Nicoll H. Dering, Esq. Utica, N.Y.  
 23 To Elisha Edwards, Esq. Southampton (for money.)  
 24 To son J. Walker, New York.  
 27 To Rev. Joseph B. Felt Boston (sent a bundle of Books, also  
 by express.)  
 27 To Doct. Samuel Shaw, Plainfield  
 (enclosing \$1. from S. P. Beers Litchfield)  
 27 To Deae Ephraim Ford, Cammington.  
 March 11. To J. W. Childen at N.Y. & Brooklyn.  
 17 To Nathaniel Goodwin, Esq. Hartford.  
 April 1. To J. G. Holland, Springfield  
 6 To Philip Mellet, Kent Conn.  
 17 To P. K. Kilbourne, Litchfield, Conn.  
 18 To S. P. Beers Esq. Litchfield, Conn.  
 19 To S. D. Drake, (H. & G. Register) & 2<sup>d</sup> pay for Register for 1854  
 27 To brother R. Hall, Greenfield.  
 29 To J. G. Holland, Springfield  
 29 To Rev Sylvester Nash, Indiana, Pa.  
 May 1. To Doct Starr Judd, West Greenville, Mercer Co. Pa.  
 5 To Sister Irene Matthews at Springfield.  
 10 To Martha E. Matthews, Springfield enclosing 20¢  
 June 17 To Irene Matthews S.P. enclosing 8¢  
 22 To Nathaniel Goodwin, Esq. Hartford.  
 24 To Martha Matthews, E. Hampton, about Sarah's death  
 July 3. To Sister J. H. Matthews, Springfield.  
 3 To Rev Calvin Clark, Hillsdale, Michigan  
 5 To son J. Walker, New York. Again July 10.  
 11 To George S. Seiden, Esq. Pittsburgh, Pa.  
 14 To son J. Walker, N.Y.  
 27 To Nathaniel Goodwin, Esq. Hartford.  
 27 To Crosby, Nichols & Co. Boston (by express, in a bundle  
 Sept 20. To Peninah at Springfield  
 21 To Apphia at Augusta  
 22 To Nathaniel Goodwin Esq. Hartford.  
 23 To P. K. Kilbourne, Litchfield, Conn.  
 Oct. 4. To Nathaniel Goodwin Esq. Hartford.  
 10 To do do do  
 12 To P. K. Kilbourne. Litchfield, Conn.  
 17 To the same.  
 30 To Mrs. S. G. Cotton, wife of Rev. S. G. C. Ware.  
 Nov 2 To Dr A. J. Skilton, Troy N.Y.  
 7 To S. H. Haven Esq. Worcester & a bundle by express  
 Dec 2 To son J. Walker, N.Y.  
 2 To son C. Parkman, Reading.  
 4 To N. Goodwin, Esq. Hartford.  
 20 To Ansel Judd Northrop, Peterboro', N.Y.  
 21 To Silas Judd Esq. Perryville, Madison Co. N.Y.  
 Wrote two letters to Peninah & one to Childen in Maine, latter part of Dec.



March 1854.

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Thermometer.

Sunrise. 1 Pm. 9 Pm.					
Wednesday	1	20.	40.	30.	mostly Fair & pleasant N.W.
	2	19.	46.	36	{ Sunshine, with haze, sposhy. N.E.
	3	34.	40.	34.	{ Snow 2 or 3 inches in night & rain
	4	34.	40.	36.	N.E. Cloudy, Sposhy. Some Rain A.M. N.E.
	5	33.	37.	31.	Cloudy, Sposhy S. & S.W.
Sund	6	26.	37.	26.	Fair with white clouds, windy. N.W.
	7	21.	42.	35	Fair & pleasant
	8	35.	37.	35	{ Cloudy, some Thawing Southw.
	9	36.	32.	36	{ Rain in night
	10	36.	38.	35	Gentle Rain by turns N.E.
	11	36.	44.	32	Cloudy, Thawing. S.E. &c.
	12	25.	46.	36.	{ Raining night, and Rain by turns through the day
	13	27.	53.	40.	{ Rain in night again. Day fair & pleasant, Thawing N.W.
Sund	14	36.	40.	35.	Fair & pleasant. Thawing S.E. &c.
	15	34.	54.	44.	Fair & pleasant. Thawing S.E. &c.
	16	40.	63.	47.	Cloudy. N.E.
	17	33.	51.	42.	{ mostly Cloudy. Some Sunshine, Southw.
	18	22.	25.	19.	{ Rain in the night
	19	14.	30.	23.	mostly fair. Warm Southw.
	20	18.	29.	17.	mostly fair. A.M. Hazy Pm. N.W. & N.E.
	21	11.	29.	19.	{ High wind during night, some rain
	22	11.	37.	29.	{ Thunderous wind all day. Fair mostly cold N.W.
Sund	23	27.	57.	34.	Fair with white clouds. Cold, some windy. N.W.
	24	27.	34.	20.	Fair with white clouds. Cold & some windy. N.W.
	25	16.	30.	22.	Fair with white clouds. Cold & some windy. N.W.
	26	19.	30.	24.	Fair with clouds. S.E.
	27	20.	31.	20.	{ Snowed last night & forenoon 3 or 3 1/2 inches
	28	10.	28.	17.	{ Thawed some to day. Cloudy all day.
	29	14.	30.	20.	Mostly Fair, Windy, unpleasant N.W.
	30	12.	41.	29.	Sunshine with clouds & haze, cold & windy. N.W.
Sund	31	29.	35.	34.	mostly Cloudy, cold & windy. N.W.
					Sunshine & Clouds, cold & windy. N.W.
					Fair & bright, cold & windy. N.W.
					mostly Cloudy, milder, unpleasant.
					Cloudy, unpleasant
77 5. 1206. 937					

Temperature.

At Sunrise	25°	} Average 31° 35/93.
At 1 Pm.	38 28/31	
At 9 Pm.	30 7/31	

March was moderate the first half, but very cold and windy the latter half. I hardly recollect a more disagreeable fortnight. The month as a whole was colder than usual, but there have been one or two colder marches since I have kept a record.

I have spent this month in Elm Street, and I know not how the Thermometer here would compare with one at the old place, Mr Shepards.



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March 1854. Wednesday 1.

The month begins with a good body of snow & ice, and good sleighing.

## Money Matters.

## Receipts.

Balance & accounts on 164th page	\$ 8.06
March 1. my Dividend of Oct last at N.H. Bank	45.00
4. Old newspapers sold 25 <sup>c</sup>	0.25
7 Col. Elisha Edwards paid me 150 dollars principal and 14 dollars interest on his note	164.00
13. J. H. Jewett 42 <sup>c</sup> out 25 <sup>c</sup> for cupboard, leaves 17 <sup>c</sup> (indented)	0.17
27. C. E. White 50 <sup>c</sup> - of Dan. Jane 85 <sup>c</sup>	5.80
April 1 Dr Benj. Barret paid his note, principal 350 and interest from June 24, 1853 to this date	366.19
Apr. 1 Borrowed at the Bank	60.00
April 7 Dividend of Greenfield Bank on 15 shares	60.00
7 Dividend of Northampton Bank on 10 shares	45.00
8 Cash of Geo. Shepard 1.38. (Sup. 192) 12th of Latrobe 12 <sup>c</sup> of Pennell \$2. - 26th. Interest on brother Hall's Note 18 <sup>c</sup>	1.50
	20.00
	\$ 175.67

## Expenditures.

March 1. 2 Bushels of Rye of Bro Johnson, ground, & bran of one.	2.17
1. Jewett's policy of Insurance transferred to me cost	0.50
1. Books sent to Boston by express 25 <sup>c</sup> . Turne 6 <sup>c</sup> . Shaking Carpet 20.00	5.1
1. Paid on Carson League 1.25. Pin for Lectures 15	1.40
Sundries omitted 22 <sup>c</sup>	0.22
2 Mrs Salisbury, labor 1 day 83 <sup>c</sup> . S. Mending Clock 25	1.08
4 Paid Lewis Phelps for removing, balance 5.50. horse 2	7.50
4 " Jos. Jewett for making shelves & other work	1.50
4 Potatoes 10 <sup>c</sup> . Codfish 14 <sup>c</sup> . Milk of Mrs Wilson 14 1/2 qts 58	0.82
6 Mr Blin work & boards for book cases. 2 days work & boards and some little jobs	5.00
6 Hampshire Gazette for me & Sylvester's widow, 1 year ea.	3.00
6 Butter 3 1/2 ds 70 <sup>c</sup> . Arsenic 6 <sup>c</sup> . Pork legs 27 <sup>c</sup> . Smoked Halibut 10	1.13
11. Beef 140 <sup>c</sup> . Stamps 60 <sup>c</sup> . Jos. Jewett for work 1.00	2.09
13. Potatoes 19 <sup>c</sup> . Nails 2 <sup>c</sup> . Blacksmith (Phelps) 30 <sup>c</sup> + 20 <sup>c</sup> . Soap 8 <sup>c</sup>	0.79
16. Sewer driver 25 <sup>c</sup> . Pruning Grape Vines 50 <sup>c</sup> . Pork legs 20	0.45
20 Spanish White glue 13 <sup>c</sup> . Buckwheat flour 38 <sup>c</sup> . Envelopes 6 <sup>c</sup>	0.57
21. mending Tubs 88 <sup>c</sup> . Butter 3 1/2 ds 70 <sup>c</sup> . Pork legs 30	1.88
22 Goat's Skinning & Splitting 2 1/2 cords & Halibut more	2.35
24 Paid John A. Judd for Melissa Judd's Book	1.00
28 2 Bushels Rye of Bro Johnson (he had bran).	2.00
28 Butter of undrugs paid 1.06. Ticket to aid McCrain 25 <sup>c</sup>	0.25
31. Paid for transport of Carpet from N. York (Express)	0.75
	37.46
April 1. paid Sylvester Jewett towards my home tied	600.00
1. Beef 25 <sup>c</sup> . Pine Plank 6 <sup>c</sup> . Post Office Bill 25 <sup>c</sup>	0.56
7 Crackers 9 <sup>c</sup> - 1 Gallon Fluid 88 <sup>c</sup> . 20 ds Indian meal 60	1.57
7 Small matter 8 <sup>c</sup> . Jewett for Kitchen Cupboard 25. 25	7.83
7 Jewett for work 12 <sup>c</sup> 13 <sup>c</sup> . N.H. Courier for year to April 1.2.	2.25
7 Paid what I borrowed at N.H. Bank last week.	60.00
7 Onions 10. Plank 5 <sup>c</sup> . Soap 3 cakes 24 <sup>c</sup> . Small Pail 20 <sup>c</sup>	709.17
8 Paid Arnold for Paper for bedroom 1.50. Cassia 10 <sup>c</sup>	2.19
12 2 pairs Shoes for wife 1.83. 1/2 Bush Parsnips 33 <sup>c</sup> . Oranges for Sarah 6	2.22
18 Nails &c 9 <sup>c</sup> . 20 Stamps 60 <sup>c</sup> . 1 doz Eggs 15 <sup>c</sup> . China Pottery 6 <sup>c</sup>	0.90
19 Archelue 13 <sup>c</sup> . Halibut 13 <sup>c</sup> . \$2 sent to H. C. Register for 1854.	2.26
20 Nails 14 <sup>c</sup> + 12 <sup>c</sup> . Paid Arnold for mugs had week ago 33 <sup>c</sup>	0.59
22 Soap 20. Mr Burnel mending wheelbarrow	3.00
25 Mr Derant two days work on fence & garden	2.50
29. 2 copies of Sylvester's Sermons \$1.75.	1.75
Pennell 25 <sup>c</sup> . Things omitted 82 <sup>c</sup> for Sarah 7 <sup>c</sup>	724.78
Balance to credit on 208th page	1.14
	49.75
	\$ 775.67

Began to have milk of Mr Jewett, March 3. 2 qts that day.



March. 1854

Wednesday 1.  
Moved to my new place two loads of things ~~flooded~~  
from Mr. Shepards. Bliss put up new Book case in  
N. front room.  
It thawed considerably & there was ~~much~~ water in  
places, but the bottom is so hard & icy that the sleighing  
was good.

Thursday 2.  
This was the day for General Removal from  
Mr. Shepards house, where we have lived 17 years,  
to my recently purchased house in Elm Street,  
Five loads to day and two yesterday took all our  
Furniture, Books and Trumpery and half a load of wood.  
Some loads of wood left. We took tea in the new  
place and mother & Pimmah seemed to be  
greatly pleased with the new house and its  
appurtenances. We lodged here for the first time.

Friday 3.  
Some snow & rain last night & this morning. All  
frosh everywhere in the streets. Had 3 loads of wood  
brought P. M. - Some shelves &c. made for house.

Saturday 4.  
Streets still full of water. Had 2 1/2 loads of wood brought,  
and old stove in the barn & other old cast articles, carried  
to Mr. Lee and sold for old iron - viz 428 lbs @ 1 Cent pull.  
I have had in all 6 loads of wood brought - viz. 5 of  
hardwood and 1 of hemlock, or 4 1/2 hardwood & 1 1/2 hemlock.  
\* About 3 cords of hardwood and one cord of hemlock.

Expense of Removing  
Lewis Phelps & team 2 days & 2 loads over 3 day. 7.25  
His son 2 days - - - - - 2.00.

The goods &c in the house cost to remove about 5.25 - 9.25.  
The wood cost to remove say 4 dollars. 4.00  
9.25.

Mr Phelps owed me for Ashes some years since 12 bushels 2.00.  
Let him have an old bath - - - - - 12  
I had had of him peas 37<sup>cts</sup> - - - - - 2.12.  
- - - - - 0 37  
1.75

I paid him the balance of his acct. 5.50.  
I paid ~~the~~ his son - - - - - 2.00.

I have lived 32 years in Northampton and have not owned  
a place here till now. I have lived as follows, beginning in  
April & May 1822:-

- 1 year on King Street in part of the house now owned by Mr. Wilson.
- 2 years on Bridge Street, in house that is now the Parsonage.
- 1 year on Hawley Street in house by Great Elm, lately Mrs. Todd's.
- 10 years on Market Street, in house next S. of Elisha Graves, now Mr. Clapps.
- 1 year on Market Street in house now Daniel Kingsley's
- 17 years on King Street in house of (Ed) George Shepard.

32 - I have paid for rent 70.80 ~~and~~ 90 dollars - average  
about 75 dollars - 80, a year.

\* The wood is too high. Not more than 3 cords, or at most 3 1/2.

Jewett's house was built in 1848, He moved into it in  
January 1849. Chambers done off (2 of them) in 1849.



March 1854.

Sunday 5. I went to meeting AM. & PM. Dr. C. <sup>preached</sup>  
It is some frozen and not so bad walking as yesterday.

Monday 6. I have spent today & some of the  
days last week in arranging things in my new  
residence, &c.

Tuesday 7. Crows were very noisy in the woods  
S.W. of my house, about ~~half~~ an hour before sunrise  
and after that were almost still. Did not then fly over  
towards the meadow. — Blue jays and chickadees are  
plenty here. No spring birds heard yet.

P.S. Bluebirds heard & seen to day, though  
the earth is covered with snow, and every thing  
has a wintry aspect.

Wednesday 8 — Crows very noisy again in the  
woods, before they started for the meadows.  
Bluebirds again heard to day.

Thursday 9. Same Crow concert

Friday 10. Same tremendous cawing, previous to  
taking their flight. They perform some gyrations  
on the wing before they take their flight to the meadows.  
Some fly northerly, some northeasterly, & some easterly.  
When they return a little before sunset, they again  
make much cawing in the woods.

Samuel H. Cotton of Worcester called to see me to day.

Saturday 11. Crows as usual. Blue birds heard.  
A red squirrel chattering in the valley below the house.  
Much thawing to day. Bare spots in the streets.

Son Jos. H. Williams arrived from Augusta  
at 7 O'clock, evening.

Sunday 12. Robins heard this morning, as  
well as bluebirds. — Thawing. Sleeking becoming  
bad. Several waggons out to day.

Dr. Cleveland preached. I was at meeting AM. The  
exercises were 1 hour 15 minutes. The services on the Sabbath  
are usually from 1 hour 15 minutes to 1 hour 20 minutes. Sometimes  
1 hour 25 minutes.

Monday 13. Robins, Bluebirds, & Song Sparrows  
are heard this morning. These notes with those of the  
jays, chickadees, crows, & some others make considerable  
noise. One Robin has a regular song.

Snow melts fast, and some sleighs & some waggons  
are seen. Bad travelling for both.

Tuesday 14. Joseph & Peninnah rode to Florence  
P.M. Not much thawing to day.

Wednesday 15. Son Joseph H. Williams left us this  
morning for New York & Brooklyn.



March 1854

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Thursday 16. Robins, Bluebirds & Song Sparrows are very noisy in the morning. And there are sparrows and small birds in the valley below my house, besides the song sparrow. I hear no blackbirds here, but they are in the meadows undoubtedly.

Sleighting is at an end in Northampton, but is said to continue on the hill-towns to the northwest. There is much bare ground all about, in the fields & homelotum N.H.

Phoebe & Yellow Winged woodpecker I hear to day.

Blackbirds were near Shepards King Street, on 14th & 15th.

P.S. It has been a warm, drying day. The sidewalk is dry almost all the way from my house to the meeting house P.M. Frances & Kate came to-day.

Friday 17. Yesterday made a great inroad upon the snow & ice every where. The eastern hills in Pelham & Belchertown are all bare, and the western hills have much bare ground with many spots of snow. Snow has much diminished on Fort & Holyoke. Many of our sidewalks are dry, & some part of the streets.

Saturday 18.

At. 10.162 Tremendous Wind & some rain last night. I never heard such a wind at Mr. Shepards. I am now in a more windy place, I think.

P.S. There was a violent, roaring wind all day, such as I have not noticed since I have lived in Northampton. Considerable damage was done in the village to tin roofs, and others, to chimneys, rail-road bridges that are covered, to branches of trees, old fences, barns & sheds. The steeple of the Methodist church or the spire threatened to fall, and was strengthened by men & ropes. It was cold also, and the birds were silent.

Sunday 19. I was at meeting A.M. Rather cold. Dr. C. preached. Services 1 hour and 20 minutes. Good going on sidewalk. Frances & Kate went home to Florence after Tea, towards sunset. The weather has been cold to-day - very little thawing - none in shade.

Monday 20.

Accounts of damage done by the wind on Saturday come from every direction in New England and New York. Everybody here says they never knew such a wind - that is, one so violent, and so long, almost 24 hours.

Son Joseph H. Williams came back from N.Y. P.M.

Ezekiel White here several hours to-day.

Another cold day with considerable wind.

Breaking up of the Connecticut. The ice on the pond above the Holyoke dam broke up & went over the dam Thursday, March 16. Above Rock Ferry, at Hockanum &c. the ice broke up in the great wind of Saturday 18. Ice is running in the river at Hockanum Ferry to-day. At Hartford &c. the ice went off some days ago.

Tuesday 21. Son J. H. Williams left us this morning. another cold day.

Wednesday 22. Not so cold, but a raw, cool day.

Thursday 23. Snowed 3 inches or more last night and this forenoon. Cloudy P.M. Thawed some.



March 1854

Friday 24.

A cold, windy day. The earth is every where white with snow - hills, mountains & valleys, some of the travelled roads excepted - All is wintry.

Saturday 25

Another cold, windy, wintry day. All is winter around, except the travelled road. A few sleighs out, but most go on wheels.

Sunday 26.

Another cold, windy, wintry day. I attended meeting A.M. Mr. Oviatt of Chicksee preached.

Monday 27.

Another cold, windy, wintry day. Thaws a little.

Tuesday 28

Another cold, windy wintry day. Thaws a little.

Wednesday 29.

Another cold windy, wintry day. Thaws a little.

Thursday 30.

more mild today, but cloudy & unpleasant. much of the ground is bare again.

Friday 31.

March ends with some snow and ice and no appearance of spring, except the notes of some spring birds. I have seen no vegetable progress. Neither grass nor any thing else has started, unless it be in a few warm spots. I have not observed the white maples.

Snow is yet deep in Vermont, New Hampshire and Maine, the papers say.

The Eastern Hills, ~~as~~ seen from Elm Street, are nearly or quite free from snow; the Western & N. Western Hills are spotted with snow, and there is considerable snow on the N. and N.W. sides of Holyoke & T. m.



April 1854.

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Thermometer

Saturday	Sunrise.	10 P.m.	9 P.m.		
1st	34.	44.	38.	{ Rain in night. Rain by turns to day, Foggy. S.W.	
Sunday	2.	29.	38.	26.	Fair mostly. Rather windy, cool.
3.	17.	37.	28.		Fair. Rather windy, cool. Southw.
4.	27.	46.	33.		mostly Cloudy, unpleasant. Southw.
5.	26.	55.	44.		mostly Fair. much warmer. S.
6.	31.	67.	55.		mostly Cloudy. some fair. Spring day, Southw.
7.	50.	53.	38.		Fair bright. Rather windy. N.W.
8.	29.	49.	38.		Fair but cool. <sup>some</sup> Cloudy P.m. S.
Sunday	9.	38.	60.	42.	{ Foggy morning. Day hazy with sunshin. S. rather warm. Thunder Showers at S.
10.	34.	42.	37.		Cloudy. Rainy towards night. N. & E.
11.	35.	45.	32.		Fair. Cool. N.W. N.E.
12.	24.	60.	41.		Fair. some Haze. warmer. Southw.
13.	29.	63.	38.		{ Fair in part, Cloudy in part. N.E. windy day, & windy night
14.	25.	45.	35.		Fair in part. Cloudy in part. Cool. N.E.
15.	30.	45.	32.		Snow last night & A.M. 7 inches. Cloudy P.M. N.E.
Sunday	16.	31.	55.	34.	Sunshine & clouds. N.E.
17.	31.	35.	30.		Snowed all day - 7 or 8 inches. N.E.
18.	31.	57.	31.		Fair mostly. Thawing. Northw.
19.	26.	60.	42.		Fair A.M. Hazy or Cloudy P.M. S.W.
20.	35.	54.	37.		Fair in pt & Cloudy in pt. <sup>Thawing</sup> Thawing. Northw.
21.	28.	58.	44.		Fair & pleasant. Thawing. N.W.
22.	34.	48.	42.		Cloudy A.M. Rainy P.M. S.
Sunday	23.	40.	55.	45.	{ and Rainy night. morning Cloudy. Day mostly Fair. N.
24.	29.	63.	50.		Fair & pleasant. N.W.
25.	38.	70.	56.		Fair mostly. Warm. N.E. S.E.
26.	48.	68.	60.		mostly Cloudy. No Shower at 7 P.m. warm. S.
27.	54.	72.	40.		{ mostly Cloudy. Rainy from 4 1/2 P.m. & Thunder. Rain & wind in night
28.	37.	43.	37.		{ Rainy most of the day. Cool. N.E. or and Rainy night. almost N.
29.	36.	41.	44.		{ Rain fell all day. N.E. and all night. S.E.
Sunday	30.	51.	61.	54.	{ Rain by turns all day. not much P.M. and a little in the night.

1009. 1389. 1203

Temperature.

at Sunrise	33 <sup>19</sup> / <sub>30</sub>	Average	42 <sup>7</sup> / <sub>30</sub>
at 1 P.m.	52 <sup>29</sup> / <sub>30</sub>		
at 9 P.m.	40 <sup>3</sup> / <sub>30</sub>		

April has been colder than in 1852 & 1853, but not so cold as in 1852, and about the same as April 1850.

What difference there may be in the Temperature of my present situation, and that of my old residence in King Street, I know not. — The season backward as it is, is more forward May 1, than May 1 1852.

New York Temperature. April 1854. — At Sunrise 41.9; at noon 53.55; at 10 P.m. 45.40. Coldest Day Apr. 16. Warmest Day April 26. Extremes of heat & cold 78° Apr. 26; 28° April 3. Winds Northw. 14 days, S. & Westw. 18 days. Clear 14. Cloudy 16. Lightning Storm 13th. Snow Storm 14 & 15th. Nighting Train 26th. Terrible Squall 27th evening with rain & thunder & 6 blizzards. Great Rain coming of 28th to midnight 29th. 5 inches fell. 26. 27. 28 & 29.



190 April 1834

Saturday 1.

This day I paid Sylvester Jewett <sup>\$</sup>600 towards my homestead. Took up the papers dated February 27. and gave and received new ones. Gave him a note for 400 dollars payable in a year with interest, for the rest of the purchase, and deposited with him 5 shares of the Greenfield Bank as collateral security, & gave power of Attorney to Charles White, Cashier of the Northampton Bank, to transfer the same (in case the note is not paid when due). Took a receipt of Sylvester Jewett for the five shares of the Greenfield Bank.

p. 318 I paid the 600 Dollars as follows: —

I paid of Elisha Edwards March 7.	\$ 164
I paid of Benj. Barret for his note, to day	366. 19 <sup>cts</sup>
Borrowed at the Bank	60
Took of money on hand	10
	<hr/> 600.

Sarah Matthews came here from Brooklyn, L.I. to day. Has been unwell with a sort of fever & ague some weeks, taken at Perth Amboy, may be otherwise diseased.

Sunday 2

I attended a meeting both parts of the day Dr. Cleaveland preached. Sermon AM. 45 minutes, & whole service 1 hour & 10 minutes. Sermon PM. about 50 minutes, and whole service 1 hour & 20 minutes, including reading of Fast Proclamation, &c. Sacrament at noon. I live about  $\frac{2}{3}$  of a mile from the old meeting House or a few rods over 200.

Monday 3

It does not feel like Spring yet. The birds have had a hard time for a fortnight past, but I hear them occasionally.

Tuesday 4

Still no appearance of springing vegetation. Grass is brown, not green. Buds are very little changed of appearance, but doubtless some are swelled especially those of the elm. Little or nothing green about houses. Tulips were out of the ground some weeks ago, & have shot up near an inch.

Wednesday 5.

The first Spring like day we have had, and not very warm to-day.



April 1854

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Wednesday 5. The Season.

I went down into the meadow near Mill River and thence to Fort Hill, P.M.

White Maple buds are enlarged & partially developed, and appear large on the trees, but they have not yet blossomed, though probably near it.

Alders by Mill river show elongated catkins, not yet developed - some 1 1/2 inch long, but still reddish-brown.

White Poplars have begun to show catkins - they are whitish & soft, but as yet only 1/4 or 3/8 of an inch in length.

Alder Tongue at Fort Hill has in a few places shot forth leaves from 1/2 to 1 inch in length, but in general no leaves are yet visible.

Skunk Cabbage at Fort Hill shows the usual spring spathe & spadix, and the leaves in a conical, pointed roll one some of them 2 or 3 inches in length - a few may be 4 inches. This is a very early spot.

Mice seem to have committed the usual depredations in the grass, and I saw some shrubs & apple trees girdled by them.

Elms have swelled buds.

Vegetation in general is as in winter or has not perceptibly started.

Grass in the meadows is all brown to appearance, though some green leaves or blades are among it. It is a light brown. The Indian corn lands where corn was cut up in the fall are a dark brown, the color of the earth. Moon corn lands are brown from the stalks, of a light hue, but not the same hue as timothy grass. Grass in does not yet look green in the meadows. Grass in the sides of Holyoke & Torr is elsewhere is of a light brown.

Grass in the village is green or greenish in places but the green is not the growth of spring. In general village grass lots are brown.

Holyoke & Torr exhibit some snow on N. & N.W. sides in the more shady & secluded parts. The evergreens appear not so dark as they did in winter. Deciduous trees have the usual winter grey appearance, but seem to begin to change the hue a very little; this may be my imagination.

Birds. I observed crows, hawks, redwings & crow black birds (saw two of the redwings <sup>decid. birds</sup> shot by somebody) Robins, bluebirds, Sparrows about the water. Song Sparrows are here - Phoebe & Golden Winged Woodpeckers I have not heard since March 16.

P.S. Larks, I did not hear distinctly until April 6.

The season is a fortnight later than last year, or vegetation is no more advanced than it was March 22 or 23d in 1853.



192 April 1854

Thursday 6. State Fast.

2 Congregations met in Edward Church A.M. and in Old Church P.M. I did not attend A.M. but attended P.M. Dr Cleveland preached on the danger of Prosperity - Great Prosperity was a cause of atheism, infidelity, of pride, of self sufficiency, of ingratitude to God, &c. and often resulted in a downfall. He arraigned some of the politicians in severe but just terms.

There was a large congregation in the old church, including some Unitarians. I saw boys playing ball in two or three places, & I heard guns. I presume it was a day for sport with enemy.

It was a Springlike day, though but little sunshine, and birds were very musical. I heard several larks.

I find on inquiry that all farmers' families have nut cakes for dinner on Fast days, and have done so for generations past. I mean all that regard the fast. We had such for dinner.

Friday 7.

I weighed 152 lbs without overcoat. Have weighed about the same all winter. I weighed 157 lbs a year ago.

Phoebes sung today - have been silent 3 weeks or more

Saturday 8.

Settled with George Shepard. His charges against me were -

Rent of House from April 10. 1853 to April 1. 1854 at 80 a year.	77.78
Used half his pew one half a year, to Nov 1. 1853	5.00
Used $\frac{1}{3}$ of his pew from Nov 1. 1853 to April 1. 1854	1.40
He paid me in cash.	1.38
	<u>\$85.56</u>

I paid him as follows:

Interest on his note of 426 for one year	25.56
Indorsed on his note	60.00
	<u>85.56</u>

(366 $\frac{1}{2}$  are now due on his note.)

Sunday 9.

Dr Cleveland's Services A.M. 1 hour 26 minutes. The Sermon 63 minutes, other services 23 minutes.

Rev Mr Crane of the Baptist Church preached P.M. whole services 1 hour 10 minutes. Sermon 45 minutes.

Frogs began to keep down the valley below my house this evening. Several were heard.

Monday 10.

Tuesday 11.

my complaints. For the winter past, my stomach and head have troubled me less than usual, but for a few days past, I have experienced more of these unpleasant feelings, especially the light-headedness.



April 1854

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Wednesday 12.

Thursday 13.

Hannah Hoxse, my niece, & her daughter came today. Also Frances, daughter in law, & Kate. Both will stay over night.

The Season.

I visited Fort Hill, &c P.M.

The meadows are as brown as ever, to appearance, but pieces of grain are greenish.

Holyoke and Porre. The deciduous forests have changed their winter grey appearance a little, & show (when cloudy) some lead color and in places a tinge of purplish. Evergreens are still of a dark green, but not so dark as in winter.

Grass has become greenish in the village about buildings, by some roadsides, & in warm early places, but in general lots in the village are brown.

Roads in village are mostly settled but there are many wet, muddy places; and roads to the west and Northwest are bad.

Birds are very musical near my house, especially down the valley, in the morning, I hear distinctly only the species that have been before named.

Trees in general manifest little or no change, but there are some exceptions.

White Maples by Mill River are in blossom - began to blossom some days ago - say April 8 or 9 - some trees have the feathery appearance.

Elm Buds are much swelled & are beginning to open. Some shoot forth the pedicel, calyx, &c. Two days ago, but in general they are not so forward.

Red maples begin to be a little reddish; the buds are opening, but are not yet open.

Slippery Elm seems nearly as forward as common Elm.

Adder Tongue at Fort Hill has shot out an abundance of leaves, but they are not out elsewhere. In one place at F.H. I found 6 or 8 blossoms, and some buds near opening. They probably began to blossom yesterday.

Early Galium or Beelstraw is an inch or two high at F.H.

Impatiens or Jewel Weed has come up from seed this spring, in some wet early places, at Fort Hill, & has two leaves, as large as a five cent piece.

Early Meadow Rue, is up an inch or two at Fort Hill.

Early Saxifrage is up & shows buds at Fort Hill.

Tulips in gardens have leaves 2 or 3 inches long and some longer.

Daffodils are nearly as high.

Mererose. One bush near West's Glass Roof has been in blossom a day or two. Other bushes at West's & in the village are not yet in blossom.

Poplars. White Poplar has catkins an inch long. Don't denounce Great teeth Poplar, male trees, have catkins rather large  $\frac{3}{4}$  inch long. Female trees have only the beginning of catkins.



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April 1854

Thursday 13. Continued. The Season continued. Ploughing. I saw no indications of ploughing in the meadows. Possibly some have begun at upper end. There is very little ploughing on the uplands, indeed I have seen none except a garden or two, but I believe there is more, tho' not much.

Snow. None is visible in any direction, but I am told there is some in the woods.

The N.E. Wind feels cold today, and in the Face tops at Fort Hill; it roared like the noise of falls.

The Season as to most things is no forwarder than April 1. last year, or is 12 days later; but some plants are only 6 or 8 days later than last year.

Friday 14.

Maple Sugar. It freezes nights making pretty good sap weather. The season thus far has not been a very favorable one for sap, a few days excepted.

Crocuses at Bright are in Blossom & have been some days, probably 3, or 4 days, at Bright - purple, yellow & striped.

Snow Drops are in blossom at Fall Mt, & have been some days.

Siberian Spiraea - has opening leaves.

Gooseberry - has opening leaves.

Trumpet Honeysuckle, shows some leaves  $\frac{3}{4}$  of an inch, & some 1 inch long.

Shad. Have been caught at Say brook some time.

10 were brought here on the 10th of April. at 50¢ each.

North River Shad are selling in N.Y. market at 50 to 62½ cents each; and Delaware River Shad at 37½ to 50¢.

Fresh Salmon at 1 dollar a pound. [April 20 said in N.H. 62½¢ ea.]

Flood. The Connecticut is high, but there is no flood on the meadows, except in ravines; and low places near S.W. end of S. meadows.

Saturday 15.

Snow fell last night & this forenoon to the depth of about 7 inches, as I judge. Some say 6 inches & some say 8 or 9. The deepest snow we have had during winter & spring. It thawed and was reduced some in the course of the day, but all the fields, meadows, hills & mountains in every direction were white and wintry. There was earth or mud visible where there was much travel, but none elsewhere. The birds had a hard time and many of them alighted in the roads & paths, & near houses, where there was any bare ground, in pursuit of food. I have known such snows as this in the middle of April, many years ago.



April 1854

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## Sunday 16.

This morning, the earth presents the same wintry appearance as yesterday. Hills & mountains, all lands N. S. E. & W. are covered with snow.

I attended meeting both parts of the day. Services A.M. 1 hour & 15 minutes. Sermon 45 minutes; other parts 30 minutes. In the P.M. Services 1 hour and 10 minutes. Sermon 40 minutes; other services 30 minutes.

It thawed considerably to-day, and some spots of bare ground are seen in the village, besides the roads, but the regions around are all white, and most of the village.

## Monday 17.

Another snow storm. It began in the night and continued all day, rather moderately. 7 or 8 inches must have fallen, but it thawed & settled some.

## Tuesday 18.

This morning all is wintry & dreary. The earth is every where covered with snow, & most of it with deep snow, and the trees are all loaded. The birds seem to find it difficult to get food, that is, the spring birds. They seek to find bare ground, under the fences, near buildings, &c. — many sleighs out to day.

It thawed considerably in the course of the day, but not much bare ground appeared excepting the streets & paths. The streets were bare & muddy.

There has been more snow on the hills than here. Some say 2 feet of snow fell in the hill towns, in both storms together.

## Wednesday 19.

A cold, peering night and a wintry morning. The day was mild, and there was much thawing, and many bare spots in the fields before night, and not much snow left in the lower part of the village.

224. European War. France & England have declared war against Russia, and are sending out fleets and armies against her, ostensibly in favor of Turkey. They cannot hurt Russia much for she is not accessible to them, & though they may gain victories at some points, they cannot essentially injure such a power as Russia. As to Turkey, she is decrepid & worn out, behind the age in all respects, & tottering & threatening to fall. The fanatical zeal of the Turks may accomplish some feats, but she cannot long be sustained & held up even by France & England. I am not expecting much benefit to human rights and liberties from this war. England, France & Russia are all, as far as their governments are concerned, hostile to the freedom of the masses, enemies to equal rights & privileges, and their subjects are shedding their blood without benefit to themselves. There may be an outbreak among the people of some parts of Europe.



April 1854

Thursday 20.

Almost all the snow in the village, meadows and fields, went off to day. The ground is generally bare, but much snow appears on the hills and mountains around.

Was at Sidney Clark's in the evening. His father and father in law there, and Mrs. Kellogg.

Friday 21.

The snow has nearly all disappeared, P.M. from the Eastern Hills, Tom & Holyoke, and most of the ground is bare on the western hills.

### The Seasons.

For 8 days vegetation has made very little progress. In general the appearance of nature is not that of spring. Trees & shrubs and grass, with some exceptions, show little or no change.

Grass - in the meadows is still brown. In crossing the grass lands, it can be seen that new grass has started, but it is not visible at a distance.

There are green places about buildings and on road sides, & in homelots, but there is much brown in the homelots.

Trees, deciduous, on Holyoke & Tom are of a winter-grey, with spots of a leaden & some of a purplish hue.

White Maples are in blossom & have been some time.

Red Maples grow more reddish - not in blossom.

Elms have begun to flower, but the flowers are not sufficiently developed to show the green pedicels.

The trees show no green.

Siberian Spiraea, } are opening their leaves & some  
Gooseberry, } of the under of the leaves are open.  
Minnesota Currant } Spiraea is the most advanced.

Lilac Leaf Buds are much swelled, & some begin to open at the end.

Trailing Arbutus flowers have been gathered, and some brought home.

Early Saxifrage has flowers at Fort Hill, on stems an inch or two high.

Adder Tongue. The flowers have increased at Fort Hill, since the 13th, but only a few spots are yet in blossom.

Alder Catkins dangle, but have begun to grow of a darker color - are passed the full, or some have.

White Poplar Catkins, are 1 1/2 inch long - do not dangle. Great Tooth Poplar, males, have reddish catkins an inch long, rather large. Do not dangle. The catkins of female trees are much smaller.

Megereon is not in blossom, except the bush noticed on 13.



April 1854

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Friday 21. - The Season - continued.

Ploughing has not commenced in the meadows, and very little has been done on uplands. Manure. Farmers have just begun to cart manure into the meadows. The ground is yet too soft for wheels in many places, or in most places. Flood. There is no flood on the meadows. Perhaps there will be one.

The Season, as to Vegetation, continues 10 days or - 11 days behind last year.

h. 70 m. 15. 37 1/2 Price of Labor. Good hands get 18 dollars a month for 6 months, some for 7 months, in farming. Some may get a little more, but very many not quite so much. Almost all foreigners. French Canadians get higher wages than the Irish, and have more "assumption". - one Yankee gets 15 dollars a month for 12 months, or 180 dollars a year at farming. Girls' labor at housework. Generally about 1.50 per week in city & country. Some get 1.25, and some 1.75. These are generally Irish. Some Yankees get 2 dollars. But the average for female labor at housework is not much above \$1.50 per week (and board) - may be 1.62 1/2.

Frogs make considerable noise this evening (April 21.) There are two sorts of peeping, as if small & large frogs.

Birds. I see no new ones. The weather has not been such as to invite new ones, & it is said that some of those that were here have perished.

Sap continues to run - some days pretty well, from trees near this street. Jewett's boys boil sap & make a few pounds of sugar or syrup.

Small Beeches at Fort Hill retain many of last year's leaves. Some Oaks do the same.

Prices are High - of meats and live stock, of flour and grain, of Butter & Cheese, of Oil, &c. all sorts of labor are high, & all sorts of lumber.

Some kinds of goods are cheap - Sugar was never lower, since I can remember. Molasses reasonable.

Saturday 22.

Sister Irene Matthews & her daughter Martha came here this afternoon. They have recently removed from Perth Amboy to Springfield - Daughter Sarah, unwell, has been with us three weeks.

Brother Johnson & wife were here to tea. Rainy P.M.

Sunday 23. I am this day 65 years old.

I was at home A.M. attended meeting P.M. Dr C's services were 1 hour & 12 minutes. Sermon occupied 40 minutes.



198 April 1854

Monday 24.

Mr Durant & I were removing my fence to day, so as to enclose the ship of land I bought of Mr. Jewett, senior. Sister Irene had chill fever & Toothache

Tuesday 25

Mr Durant and I making garden & regulating some things in it. — Doct Walker called to day to see Sarah Matthews — thought her lungs diseased and her disorder incurable. A Perth Amboy physician had come to the same decision some weeks since

Wednesday 26

Sister Irene had chill fever again to day and could not attend to see her husband's coffin deposited in the earth. I bought a lot for her in the burying-ground & the body was removed from the Town tomb and deposited in the ground in the afternoon. Her daughters & some others were present.

We had here to day, Franceses, Brother Parsons & wife, and two sons of brother Johnson; these & Sister Matthews and two daughters made eight here to tea, besides our own family of three.

Thursday 27.

The Season.

This is the third or fourth warm day, and vegetation has advanced considerably.

Primulas, mostly pink & yellow, are in blossom at Talbot's.

Early Daffodils have been in blossom at Talbot's 2 days, and perhaps 3 days.

Blood Root is in blossom in Mr Jewett's garden, and was yesterday

Violets, white, blue, tricolor, &c have been in blossom some days.

Mererion continues in blossom in the village.

Hyacinths begin to blossom at Talbot & Bright's.

Grape Hyacinth (or infant's breath) shows blossoms in Jewett's garden.

Elms. These trees are in blossom — perhaps about full. Many have a greenish hue from the pedicels. Others are of a reddish-brown, & brown & green mingled. Brown scales have fallen

Red Maples. These are in blossom — some red, & some hardly reddish

Silaces. These have open & opening leaves, & the purple or blue cones of flower buds are visible, & some quite free from leaves.

Silver Poplar at Mrs (Grace) Clark's has Catkins  $\frac{3}{4}$  inch long & some in

Gooseberry { These shrubs are green or greenish with leaves,  
Yellow Currant { leaves are small.

Spiraea (Siberian) has some leaves  $\frac{1}{2}$  inch in length at Mr. Shepard's.

Japan Quince has small leaves and red buds.

Peonies — Tree & common kinds have grown about 4 inches this spring

Weeping Willow & Both have small leaves & are conspicuously yellow

Willow { green or greenish. The yellow have a yellowish green hue.  
Thimbleberry & Wild Raspberry have open leaves.



April 1854

199.

Thursday 27. The Season - continued.

Barn Swallows } are both here to day - very plenty  
Chimney Swallows } and very merry. The former about  
Mr Wood's barn & elsewhere. Some were here  
yesterday, others say, perhaps the day before,  
but I observed none until to day.

Brown Thrush has had his regular song 2 or 3 days.  
Other Birds have appeared within a few days.

Musketoos have been about here two days. This  
is more of a musketo part of the town than King Street.  
- perhaps owing to the water in the valley.

Shad are caught at Saybrook in considerable  
numbers. They are sold here at from  $3\frac{1}{2}$  to 50  
cents each. Haddock from Boston are also for sale,  
and sometimes Halibut.

Greens. Winter Green (*Barbarea vulgaris*). I find that this  
is used for greens. Have seen a basket full -  
I notice some people gathering dandelions.

Frogs are very noisy towards Mill River. Most peep,  
but some make a trilling noise.

Rhubarb in my garden begins to show leaves. - or  
~~two plants~~ do.

Thimbleberry has some small leaves in my garden.

Scotch Larch has pencils of leaves  $\frac{3}{8}$  of an inch long.

Meadows. Little or no ploughing yet. Perhaps some  
at the upper end. Many are carting manure  
into the meadows, and on uplands.

Uplands. Some land is ploughed, & some potatoes planted.  
I planted 38 hills of potatoes in garden to day.

Gardens. Some are making gardens. Most have not  
begun.

The snow appeared May 1.

The season seems about 8 days behind last year.

Friday 28.

It began to rain about  $4\frac{1}{2}$  P.M. yesterday, and continued  
most of the night, and by turns through the day.  
much water has fallen, & I notice from my house  
that the Connecticut is high & considerable water  
on the meadows. The water is rising and there  
may be a great flood tomorrow.

Sister Irene & her Daughters Martha & Sarah  
left us at 11 o'clock for Springfield, in the rain.  
Sister Martha have been here 6 days, & Sarah  
four weeks lacking one day. The poor girl, Sarah,  
does not despair of recovery, but her friends  
can entertain but faint hopes for her.

P.S. They were stopped twice on the way down by earth washing or sliding  
upon the track.



200 April 1854

## Saturday 29

A steady rain all day - some of the time the rain was powerful. It has rained most of the time since half past 4 P.M. on Thursday, or upwards of two days, and now, 9 O'clock P.M. on Saturday, it rains hard - The Connecticut is very high, and is still rising fast, & must continue to rise tomorrow. A great Flood must be the result.

## Sunday 30.

It continued to rain all night, and the Great River continued to rise, & the flood to extend itself. The rain continued by turns through the day, but much less fell than yesterday. Not much P.M.

I attended meeting P.M. Services were  $1\frac{1}{2}$  hour or 90 minutes or Sermon 15 minutes; other services 43 minutes. The services were connected with the funeral of the only daughter & child of Mr. Sturgeon, & were longer on this account.

## The Flood -

After meeting was out, I walked down the railroad with Mr E. Barnard to see the flood and its effects. We left the upper rail road bridge at about 20 minutes before 4 P.M. and went down to Asahel Lyman's, perhaps three miles or two and a half, & came back to the same bridge about 7 O'clock. - The water had been rising all day at the rate of about two inches an hour, and while we were gone it rose at the upper bridge  $6\frac{1}{2}$  inches in  $3\frac{1}{2}$  hours, or 2 inches in an hour. It was 2 feet  $4\frac{1}{2}$  inches above the stone abutment at N.E. corner of the bridge, over the stone on which the bridge rests, when we went down, and 2 feet 11 inches above the same abutment when we returned.

The following things were noticed, beginning at Asahel Lyman's.

The sill in front of Asahel Lyman's house was 23. or 24 inches above the water - about the same as in 1807, he thinks. The water ran on the back side of his house, his barn yard was mostly covered, & the water had reached his hay mow. He had turned his cattle and hogs into the pasture west of his house. The water was up some ways on and in his horse barn in front of his house, or across the street. Some of his fences had been carried off.

The house this side of Asahel Lyman's, by the great rock, seemed to be about 2 feet above the water, which was around it. The inmates left it in the forenoon for fear of what might happen.

The 3 house, Mr Collins's, formerly Jonathan Parsons's was in the midst of a sea of water. He had just brought his family, including his wife's mother to the rail road in a boat, & they found a secure place in Pascommuck street above the rail road.



April 1854

201

Sunday 30. — Flood, continued.

McCollins continued. He had brought away his horses and cattle, ~~had~~ hoisted his pigs and a calf upon an upper floor. The water was 4 or 5 inches above the floor in his house — in places, above the mops board. His fences were carried off in part, & those remaining seemed to be about falling and swimming off. He had about 100 dollars worth of wood chopped for market by the road side near his house. Part of it had gone off before we came, & part started while we were opposite his house. Some remained there. The water in his barn was up to his haymow & above.

The House at Shanty this side of McCollins's, had water all round & apparently in it, above the floor. I know not whether it had any inmates; if any, they had removed.

The whole of Pascommuck meadow & upland below the rail road or east of it, was under water & in the meadow the water was up in the limbs of the apple trees. Above the rail road, the meadow was under water. Water was west of R. road also, below the ledge.

The Lower Rail Road Bridge was about even with the water; or the bottom of the string pieces of the bridge was a trifle ~~lower~~ than the surface of the water. The water flowed easterly into the Connecticut.

Hockanum Island was all under water. The water surrounded the two houses and three barns; yet people remained in the two houses but seemed to be removing from one house (poor) to the other (a better one). A boat was passing between the two houses.

The only land that I saw in Northampton meadows was the top of the Rail Road. All the rest was covered as far as I could see, but I could not see the north end of the N. meadow.

The Manure heaps were all covered — I saw not the top of one heap.

Brook Corn stalks showed themselves in several places still attached to the ground, in N. H. meadow & Hockanum meadow, but a large portion of them were swimming on the surface, being collected in certain places, where they covered half an acre or more, perhaps an acre, <sup>of the water,</sup> with other trash; some of these may have been attached <sup>to the ground.</sup>

The side or string pieces of timber, where the piles are driven down in the meadow, were a little under, perhaps an inch or more — about the same as the long sills or side pieces of the tower bridge. I mean that the lower part was under water an inch or more; the rest out of water. The current here ran westerly, though easterly at the lower bridge.

Nice. A few of these were on the rail road, but a large portion must have been drowned.

Birds were about the meadow, on the rail road, on trees & on the trash. Some were singing in the midst of desolation.



202. April 1854

Sunday 30. — The Flood continued.

At the Upper Rail road bridge, the water was on the side timbers or string pieces, or sills, 3 or 4 inches, when we went down; and it was just at the top of these timbers when we returned. The current was down the river, when we went down, but when we returned, it was up the river, the back water of the Connecticut having overpowered the current of mill river.

At Anne Clarke's house, the water when we returned was about two feet from the top of the stone wall, or two feet below the sill of the eastern part of her house; and her beam sills seemed not over 15 or 18 inches above the water.

In the street opposite the old jail, homestead, & opposite Mrs. Russell's house, the water stood when we returned but not when we went down. It covered the travelled way for 8 or 10 rods down to opposite Anne Clarke's front door. Then the road was out of water 4 or 5 rods against Anne Clarke's buildings & land; ~~thence~~ below these 4 or 5 rods, the road was again full of water, down into the meadow.

At the Foundry building, the water was within 6 inches of the top of the cellar doors, or lower doors.

At the Nine pin building, which stands where the old store house did, below the old meadow gate, the water when we went down was up to the lower piece of the lower window sashes, and partly on the wide part of the sash. When we returned it covered half of the lower panes of glass — the panes apparently about 12 inches long.

The buildings in the meadow were in the midst of the water.

The water seemed to cover most or all of Maple Street and Fruit Street & much of the land between them, and all the buildings in the lower part of these streets were in the midst of the water & were apparently surrounded with water to some depth. I did not go into these streets, but conclude that the cellars of almost all the buildings were filled.

South Street Bridge. The side pieces or bottom timbers or bottom boards were five or six inches above the water at half past 7 O'clock. — The School House near the bridge was almost surrounded with water. The yellow house, near the school house had water all around it, & on it, to some depth. I could not see the houses above this.

The Stone wall above South Street bridge, laid for the new rail road was almost, but not quite covered with water.

Post Thompsons homestead or mowing was all covered with water up to the trees & shrubbery from the front of his house out to the street. The water did not go over his avenue of trees & shrubs. Water was of some depth over the road west as well as S. of his lot. The new road to S. St. bridge, by the Town Hall, was out of water.



April 1854.

203.

Sunday 30. — The Flood continued.  
The Rail Road when we returned, or rather the top of the Iron Rails, was out of water generally from 8 or 9 to 17 or 18 inches — much of it about 10 to 16 inches. The rails were higher towards Asahel Lymans, <sup>and at upper end.</sup> The rails are about 4 inches deep, and generally an inch or two above the earth of the rail road. So the earth of the top of the road was in general only 4 or 5 to 10 inches above the water. In many places the water was only 3 inches below the top of the earth, and in half a dozen places above the piles, the water covered the road quite across it, but was shallow & barely covered the ground, the top of the rails being still 6 inches above the water, or perhaps 7 inches.

Monday, May 1. The Flood.

I went down about 8 o'clock to examine the flood. — At the Abutment of the rail road bridge the water rose 9 inches between 7 last night, and 6 this morning, but it had fallen an inch when I measured it about 9 o'clock, & was then 3 feet and 7 inches above both of upper abutments, or 8 inches higher than at 7 last evening. It had fallen another inch at 12 o'clock, & was 3 feet 6 inches above abutments. It had also fallen 2 inches since 6 o'clock at Anne Clarke's. The fall was mostly owing to Mill River. The current of the Connecticut back water set up the channel of Mill River. The water was 7, 8, & 9 inches above the side timbers of the bridge — not all alike, generally only 7 to 8 inches.

The Rail Road. I walked down at 9 o'clock as far as I could, which was only down to the first crossing place near a Walnut Tree. Below there the water was over the rail road, but not over the iron rails, for some distance; then was over the top of the rails for 50 rods or more, towards the piles, as near as I could judge. The water only just covered the rails, & the two lines of rails were very distinct in the water. Rail road is higher above crossing place; also below piles.

Ann Clark's wall under the S.E. corner of her house was 16 or 17 inches above the water; more at N.E. corner. Only judged by the eye. Her barn sill was less than a foot above water.

The street opposite Anne Clark's buildings was entirely covered ~~with~~ with water early in the morning. The water extended in the travelled way, from the meadow, almost up to ~~about~~ opposite the Justin Cook house; came by the lower line of the land, but stopped a few feet below the house. On the eastern side of the road it extended up farther, or about as far N. as the Sash Factory goes N. But at twelve o'clock, when the water had fallen 2 inches, about a rod of the road was nearly free from water opposite Ann Clark's Woodhouse. The water must have been very shallow on this rod when at the highest.



May 1854

Monday. The Flood continued.

At the Foundry lower down, the water at 9 o'clock was up to the top of the doors, and a little more at one door.

At the Nine pin building, the water at 9 o'clock, covered the whole of the lower tier of panes of glass, the sash above the panes, and a little ship, not an inch wide, on the second tier of panes.

Maple Street & Fruit Street } the land between them, east of Maple  
of Mrs. Woodward & Mr. West's land, was all covered with water, and all the buildings were surrounded & cellars all full; & back houses & fences swimming about some of the houses, not all. At the lower end of Fruit Street the water was upon the floors of several buildings, & I think on Maple Street also, but I did not see distinctly. Some windows were only a foot above the flood, some only 2 feet, and others more than two feet. In the upper part of the streets I think the water was not on any floors of houses, but am not certain. No one could get into or out of these streets or houses, except by a boat or raft. I examined them on the highland of Mrs. Woodward and Mr. West. Some families in lower part of these streets had left their houses; I know not how many.

The water came up into South Street at the end of Maple & Fruit Streets, & footmen could not pass from the bridge to the mill road, without wading. The water extended in the street about as far S.W. as the back side of Mrs. Bliss's house, & the lot back of her house was full of water. The cellars of buildings were full of water from the bridge to Mill Lane or Lane to the Mills, & perhaps the cellars of houses on the lane. The land in the rear of these buildings was covered with water.

The Mill dam could not be seen, & there was no fall there. Whether any indication of the place of the dam, I do not know.

The stone wall of the new rail road, above S. Street bridge was covered with water, or the lower part was; but farther west the wall was above the water, indeed most of it was above.

The School House near S. Street bridge had water on all sides as well as the buildings above it.

The door yard fences of Mr. Kellogg, on corner of Fruit and South Streets, or rather his front door yard fence, and that of Mr. Parsons next it, & of mine are about two feet above the flood, that is, the tops of the pickets, are about two feet above the flood. But Mr. Parsons's pickets at the corner, where his fence strikes Maple Street, are little if any over a foot above the flood.

South Street Bridge at 8½ O. Clock, on upper side was out of water towards each end, an inch or more; & the middle was under water an inch or more. So it was on an average about even with the surface of the water, after the water had fallen an inch.



May 1854.

205

Monday 1. The Flood continued.

The Great Bridge over the Connecticut. I went to view the flood here about 10 o'clock A.M. Flood had fallen near an inch, and was then 2 feet and 6 inches below the lower ends of the outside boards at this end of the bridge, i.e. the S.W. end. Towards the N.E. end the boards were nearer the water, perhaps 2 or 3 inches over two feet above it. Some seemed not over 2 feet above the flood, but this is guess work.

Hadley Meadows. A *Qua Vitae* was covered & much of the meadow north of it. It was a great distance from the bridge to the land that was visible; the water covered much more of the meadow than I ever saw it before. The quible board was covered except a narrow strip at the top, & the water was up among limbs of Apple Trees.

No intercourse with Hadley, except a skiff went over this fore noon with the mail. The man  
sup. } & skiff went up the main street to Russell Street  
210 } then turned round Mr Crane's house & went into  
Russel Street to the Post Office, & returned to N.H. bridge the same way.

Upper Part of N.H. Meadow. This has many strips of land out of water, & some larger pieces. Strong's house & barn are surrounded with water & he and family have left. I could see a place where a boat full of people went from a few rods below the bridge through the meadow to lower end of Pleasant Street in 1801. The place is not next to the meadow bank by Bridge Street, but some distance farther <sup>South</sup> east, between the lean wh and Strong's buildings. A boat might go there now; and excepting one or two places, it might go in the channel below the bank.

The most of the land visible is next to Con River lean wh below the bridge, down to young Rainbow bank, and near young Rainbow bank down towards Barkwiggam. Much of this land on the Connecticut, and adjoining young Rainbow bank, seems to be continuous, but lower down it becomes more broken & only here & there a strip of land is seen on or by the eye, all land ceased some distance this side of Barkwiggam; and I could not distinguish any land at the wigwam, but was too distant to see clearly.

Besides the land connected with the Con. River and Y.R. Bank there were a number of strips in the N. part of the meadow, north of the second road into the meadow, generally running N. & S. They were the higher parts of the ridges or elevations. Probably from  $\frac{1}{3}$  to  $\frac{1}{5}$  of the land north of the second road was out of water - seems not over  $\frac{1}{3}$ , South of the second road & between that & the first road were a few small strips of land, or collections of stalks & trash that looked like land, besides land on young Rainbow bank, or something that looks like land. Some manure heaps were visible in north part of meadow.



May 1854

## Monday 1. - Flood-continued.

The Brooks. The water of the Connecticut (which now powers mill river) sets up the eastern brook, west of Market Street, to opposite the old house of Eli Edwards, on the corner of Market St. and the street that runs north of the New Prison. It covers two thirds of the first lot on Market Street, opposite Elisha Graves, & a considerable portion of some small lots north of this. Below Bridge Street, the water of the brook or connected with the brook, covers two thirds of Lewis Strong's lot and of the lot south of it, & more or less of the lots farther south. McIntire's brick building, at the S.W. corner, is about 2.7 inches above the water of the brook; that is, the brick part of the building is so much above.

The western branch of the brook is a little above the top of the opening of the culvert on the west side of the rail road; that is, it fills the culvert & a little more and sets back to the north end of Polly Pomeroy's buildings, or a little further.

The Flood at 6 P.M. had lowered 7 inches at the Rail Road bridge, since early in the morning, when the water was the highest, or 5 inches since noon, and was at 6, 3 feet 1 inch above the abutments.

This Flood is 18 inches higher than that of April 1843, the highest since 1801, until this.

The Flood of 1801, viz. the Jefferson Flood, I find it impossible to ascertain the height of it. Every one talks about it, or all elderly people, but no one knows how high it was. No mark remains. There is a common impression that this flood is higher than that of 1801, though a few think that of 1801 was the highest. I think this flood has been as high as that of 1801, & perhaps a little higher.

People were out in abundance today to see the flood, male & female, in the mood & in good going. Boys amused themselves by making rafts of boards and other things swimming about, & sailing about on their rafts.

Hunters were out after muskrats. One skiff with 2 men brought in 10 large muskrats. They shot them on the flood trash, among trees.

P.S. men dispute about the height of the Jefferson flood in 1801 and no one knows certainly, though some make confident assertions, on mere conjecture. The general belief is that the present flood is higher than the Jefferson - opinions vary from 3 inches to 6. 9. 12 & 15 inches higher. I think 6 inches is enough, if not too much.

At Springfield the present flood is said to have been 15 to 17 inches above that of 1801 and in Hartford 2 feet higher - (See pages 210 & 211.)

The flood was at the highest at 6 A.M. May 1. or Sunday morning. It had fallen 2 feet on Tuesday morning.



May 1854

207

Thermometer.

Monday	Sunrise.	10 m.	90 m.			
1	44.	60.	46.	Fair with Clouds.	S.E.; S.; S.W.	
2	39.	74.	58.	Fair Am. Cloudy Pm.	N.W. S.W.	
3	50.	62.	50.	{ mostly Cloudy. Rain in morn. & even. N.E. (almost N.) and rain in the night.		
4	48.	54.	48.	Rain in morning. Day Cloudy	N.E. (almost N.)	
5	42.	68.	52.	Cloudy day. 1 Shower P.M.	Southerly.	
6	39.	46.	30.	Fair. High wind. cold.	N.W.	
Sund.	7	27.	50.	41.	Frost & ice. Day fair. Windy. Cool	N.W.
	8	37.	64.	50.	Fair. Rather windy.	N.W.
	9	38.	72.	57	Fair & pleasant	Southerly.
	10	50.	73.	39	Cloudy mostly.	S.E. & Southerly.
	11	57.	76.	58	{ Some rain in night & morning. Cloudy A.M. partly fair P.M. Circle around Moon in eve.	Southerly.
	12	52.	77.	60.	Fair & pleasant.	
	13	46.	76.	61.	mostly Fair	Southerly.
Sund.	14	58.	67.	60	{ Cloudy A.M. Rainy P.M. Rain in the night, or clear morning.	S.E.
	15	60.	78.	62.	Day 1/2 Cloudy.	Southerly.
	16	53.	80.	63.	mostly fair & pleasant.	
	17	51.	75.	62.	mostly Fair. Some Cloudy	S.E. and S.
	18	62.	66.	62.	Rainy by Turns. Some heavy Showers.	S.E. & S.
	19	58.	76.	61	Fair & pleasant	S.
	20	49.	78.	62.	Fair & pleasant.	Southerly
Sund.	21	56.	69.	54.	mostly Cloudy & some Rain.	S.W.
	22	53.	72.	57.	Fair & pleasant.	N.E. & S.
	23	45.	68.	53	Fair & pleasant	N.E.
	24	41.	72.	58.	Fair & pleasant	S.E.
	25	50.	56.	55	Cloudy Am. Some Rain P.M.	S.
	26	52.	68.	58.	{ Fair with many flying Clouds. Eclipse 4 1/2 to 6 1/4 of L.	N.W.
	27	56.	70.	59	Fair & pleasant.	N.E.
Sund	28	52.	80.	68.	Fair & pleasant	N.E.
	29	58.	76.	61.	1/2 Fair. 1/2 cloudy	N.E.; S.E.
	30	55.	77.	58.	{ mostly Cloudy. little Rain P.M. Windy night.	S.E. & S.
	31	43.	60.	49.	Fair & cool.	N.
					1521:2140:1732	

Temperature

at sunrise,  $49\frac{2}{31}$  } average  $57\frac{92}{93}$  or say 58.  
 at 1 P.M.  $69\frac{1}{31}$   
 at 9 P.M.  $55\frac{27}{31}$



May 1854

## Money Matters

## Receipts

May 1.	Balance of Account on 184th page	49.75
	Sister Irene paid money for some things charged to me, } 1.80; 1.00, + stamps of me 21 <sup>c</sup>	3.01
May 10	I have of Irene's money on hand (see below)	11.07
		<u>\$63.83</u>
10	Balance of Cash on hand	60.21
23	Mrs (Grace) Clark for money I paid for her in Feb & March 16 <sup>c</sup>	0.16
26	Do. for advice of O. Baker 50 <sup>c</sup>	0.50
June 3	Rec'd of Deac. Ephraim Ford 100 dollars	100.00
	of Mr Birge for Butter of Hannah H. 35 <sup>c</sup>	0.35
19	Cash of Son J. Walker for window Blinds 23 <sup>ft</sup>	23.00
	Continued July 1. page 253.	<u>184.22</u>

## Expenditures.

May 2.	Shoes for Peninah 1.13 and 10 <sup>c</sup> 5 <sup>c</sup> . Express package 38 <sup>c</sup>	1.66
6.	M. Durant n. day in Garden 62 <sup>c</sup> . Butter 65 <sup>c</sup> Pork 35 <sup>c</sup>	1.62
8	Garden seeds 22 <sup>c</sup> . Seeds 12 <sup>c</sup>	0.34
10	money on hand.	<u>\$60.21</u>
		<u>\$63.83</u>
11	Garden Seeds 11 <sup>c</sup> 45 <sup>c</sup> . Fertiage 6 <sup>c</sup> Postage 3 <sup>c</sup>	0.30
13	Packs of Washburn 11 <sup>c</sup> 1/2 bbl flour 5.63 <sup>c</sup>	5.74
	Paid My Jewett for small jobs & board 1.30 + 8 <sup>c</sup>	1.38
15	5 <sup>th</sup> Hador Eggs 81 <sup>c</sup> Blacksmith 4 <sup>c</sup> Wm Jewett for labor 35 <sup>c</sup>	1.20
17	Paid Cephael Abel for hanging window Blinds and } + fixing round chimneys 14 days work \$2.00	2.50
	Paint & oil, &c to make tight round chimneys 25 <sup>c</sup>	0.25
18	Yeast & matches 5 <sup>c</sup> . Swift for mending shoes 83 <sup>c</sup> . paper 50 <sup>c</sup>	1.38
	Flower seeds 6 <sup>c</sup> 30 <sup>c</sup> sifted Ind. meal 90 <sup>c</sup> Yeast &c 6 <sup>c</sup>	1.02
22.	Paid Abell, &c for Blinds for 10 windows & fastenings	2.36
24	1 bush Potatoes of Thineas Lyman 1.00. 4 doz Eggs 58 <sup>c</sup>	1.58
24	Butter, Seeds & nails 24 <sup>c</sup> . Board 8 <sup>c</sup> . Wm Jewett work on prior 30 <sup>c</sup>	0.62
26.	Rid O. Baker Egg. for advice for S. Edwards & Mrs J. Clark & old value	1.50
27	1 Gal Fluid 83 <sup>c</sup> . 20 stamps 60 <sup>c</sup> . 1 doz apples 11 <sup>c</sup> . 2 doz Rice 11 <sup>c</sup>	1.65
31.	1 Cord pine stuff from sash factory \$1. and cartage 60 <sup>c</sup>	1.60
		<u>44.32</u>
June 1.	Durant putting down Hhd. &c. 62 <sup>c</sup> . dried apples 11 <sup>c</sup>	2.00
	1 Gal P. R. Whisker 40 <sup>c</sup> . 14 doz Graham flour 64 <sup>c</sup> 8 <sup>c</sup>	0.76
3.	4 bundles Straw 16 <sup>c</sup> Screws 5 <sup>c</sup> . Board, 12 <sup>c</sup> Soap 38 <sup>c</sup>	3.68
3	Mrs Jewett, milk Bill to June 1st inc. 92 <sup>c</sup> 60 <sup>c</sup> 4 <sup>c</sup>	3.68
7	Paid Mr Lee for brass Kettle 14 <sup>th</sup> doz 42 <sup>c</sup> . 6.09. freight from Sp. 25 <sup>c</sup>	6.34
10	Butter & Eggs of bro. Johnson \$2.30. Mr. Birge had 1.25 - leaves 1.05	1.05
17.	Wash woman 2 weeks, 6 <sup>c</sup> . Salve 25 <sup>c</sup> . Horse & carriage 50 <sup>c</sup> 4 <sup>th</sup> p. 1.	1.25
20. 21.	Rail. road to Springfield & back 1.00. Hack hire 50 <sup>c</sup>	1.50
21.	Paid Irene for 23.50, to be indorsed on my note.	34.77
21	Paid the 11.07 that I had of her, & 20 cents below	<u>\$88.55</u>
	Balance to new account 253d page	<u>184.22</u>

p. 332.	Sister Irene Matthews account, April 1854 & May	
	She had goods at Stoddard's on my account	\$1.80
"	" Cod Liver Oil of Kilby on my account.	1.00
"	" Paid for qt Wine 50 <sup>c</sup> . Ham. Garatte for year past 1.75	2.25
"	" for lot in burying ground \$5.00. Sexton's fees 2.50	7.50
	Sarah had stamps &c 33 <sup>c</sup> . Carriage of Wm Clark 50 <sup>c</sup>	0.83
	I sent her money May 10 in a letter to Martha	20.00
	Remains in my hand 11.07 May 10. (see above)	11.07
	(This paid to Cephael Clark, &c for her June 21.)	<u>44.45</u>
	I received of her for her	
	money she paid me	\$5.00
	Acct of Breck paid to Trust	18.45 on note
	Cephael Lyman paid to Trust	21.00 on note
June 1.	Rec Interest of S. Edwards for her	44.45 8.20
	I sent \$ to her June 17.	
	and her 20 <sup>c</sup> June 21.	



May 1854

209

Monday 1.

Vegetation - has not advanced much since the 27th, 4 days ago.

Tuesday 2.

This day has been warm, and Vegetation has started a little.

Apricots at Mr. Laurences & Mr. Hibbens show blossomy. Trees in very warm places. Other trees not out.

Daffodils, Hyacinths, Primulas & Crocuses continue to blossom, but no new garden blossoms appear.

Grain Apple } both show open leaves.  
Flowering Apple }

Common Apple. A few trees have open leaves around blossom buds; indeed many trees.

Twin Flowering } both have opening leaves - The former a little  
Syringa } in advance of the latter, having some open.

Hawthorn has opening leaf buds - very few open.

Wild Cherry, smooth bark, has open leaves & has had some days at the mansion house.

Prickled Elder on the Rail Road - had leaves on Sunday and clusters of green & colored flower buds.

Mountain Ash at old Kinchley House has opening and open leaves - also one at mansion House

Horse Chestnut. Some early trees are spreading their large leaf buds - not fully open.

Field Horse Tail was plenty on the Rail Road April 30 from 1 inch to 5 or 6 inches high with a head or spike at top.

Common Currant has open leaves & shows flower buds in my garden.

Rose Bushes. Some kinds have open leaves

Pear Trees have opening leaves around bunches of flower buds.

Quince Trees have opening leaves - none fully open.

Missouri Currant, Gooseberry & Siberian Spiraea are more green than anything else. Lilac comes next. Trumpet Honeysuckle has leaves of considerable size, but they are reddish.

Red maples are shedding blossoms, or some trees are. Some fertile trees have pedicels an inch long. Many trees in blossom have been of a very pale red, if red at all.

Elms are now greenish from the seed formation and from leaf buds. Only faintly green.

Willows, yellow & weeping, are the most conspicuous trees in the village for greenness. Some shrubs are green.

Willows, dwarf, by Rail Road, had leaves & catkins April 30.

Blue Jays are noisy every day in the valley below my house. Brown Thrush sing thus daily.

Maple Molasses is offered at a dollar per gallon.

my Tinsmith on backside of house was put up to day.



May 1854

Wednesday 3

Thursday 4.

The Flood again.

It appears to have been quite extensive & to have done much damage.

The Hartford Times gives the height of several Floods at that city as follows:—

Flood of 1692,	26 feet 2 inches	above low water mark.
" 1801	— 27 " 2 "	" "
" 1841	— 15 " 6 "	" "
" 1843	— 26 " 3 "	" "
" 1852	23 " — "	" "
" 1854	28 " 10½ "	" "

This makes the flood of 1854, 1 foot 8½ inches above the Jefferson flood of 1801. The water was at a stand in Hartford on Monday at 2½ P.M., about 6 hours after it was at a stand here. This Hartford account does not <sup>agree</sup> with my copy from the Hartford board in 1843.

Hadley. Two Hadley men think the flood of 1854 was only a few inches above that of 1801. They say that no man in a skiff (see p. 205) could have gone ~~in a skiff~~ in Russel street from the corner (Grange's) to the post office; that some of that street near the Academy was not covered with water.

Hockanum. Mr Bartlett of Hockanum made a mark in 1801 for the top of the flood, & another in 1854, and found the latter 13½ inches the highest. So it is said.

One family only resided on Hockanum Island in the late flood, & they removed from Johnson's house to Wright's house which is higher & better, but that had water on the floors. It is said that the land about Aaron Breck's barn was less under water, that is, is higher, than the land about the other buildings on the island, but the land there was all under water.

Springfield & W. Springfield. A man residing in the southeastern part of W. Springfield says the flood of 1854 exceeded that of 1843, 18½ inches. He conjectures that the flood of 1854 was a foot or more above that of 1801.

I visited today P.M. Maple & Fruit streets. They have a sad appearance; some fences overturned, wood scattered about the gardens, some walls of cellars partly fallen in, most of cellars still partly filled with water, <sup>water</sup> ~~cells~~ washed away in spots, &c. Several houses had water on the floors — & now show its effects.

The water has fallen about 7 feet at South Street bridge.

Mr Dikeman, junior, says at his house in Maple Street, marks were made in three places for the height of the flood of 1843, and that the present flood was 17 or 18 inches higher than that of 1843. This agrees with my measurement at the Stone abutment and storehouse in 1850, & measure of the present flood at abutment.

There are others who had the height of flood in 1843 & make the recent flood 18 inches higher. One makes the difference 18½ inches.



May 1854.

211

Thursday 4. — Flood continued.

Mr Strong who lives in the north part of the meadow, left his buildings in the flood, but he says the water did not come within near a foot of his house floor, but was 3 inches above his barn floor.

There is still much dispute about the flood of 1801. — there is no certain mark of its height in this town. Many think it was 12 or 15 inches below the flood of 1854. I have not yet come to the conclusion ~~that~~ that the flood of 1854 was more than 6 inches above that of 1801. It may have been a little more.

Rain from Thursday Evening to Monday morning at the United States Armory in Springfield was  $5\frac{16}{100}$  inches. The greatest rains since 1848 at the same place were Aug. 25 & 26, 1850, 4.18 inches; Sept. 2 & 3, 1850, 3.48 inches; Aug. 17 and 18, 1853, 3.21 inches; Oct. 22, 23, & 24, 1853, 3.13 inches. No other rain in Springfield since Jan'y. 1848, over 3 inches.

The Flood of 1854 at Springfield, called 15 to 17 inches above that of 1801, seems uncertain & conjectural.

Hadley 3. 63. Hockanum. Cellars were generally filled. Brother Johnson had 2 feet water on his barn floor, and considerable grain wet. The water was only 4 inches below the top of his house floor, or <sup>two or</sup> two inches below the bottom of it. He had to butcher a heavy hog to save him. Some corn wet in corn house.

The flood at Mr Bartlett's, N. of Johnson, was  $13\frac{1}{2}$  inches above the floor of his house, but only at top of floor in 1801. See preceding page. Stephen Johnson's cellar wall fell in & his chimney settled 7 inches.

Hockanum, May 12. I was over there. Found the flood had injured them more or less. The fences in many places had been removed or prostrated. Johnson's Chamber & garret floors were covered with grain. Cellar, barn, corn house, &c. looked badly.

Mount Holyoke. Some persons from Amherst College believed visited the top of Holyoke when the flood was at the height on Monday May 1. They came by the backside of the mountain. Some came from South Hadley also. Two persons went over in a boat from Northampton. The flood seen from Holyoke was an interesting sight—a world of water. Hadley seemed almost submerged, that is, West Street. The water sat up far into it and at North end the river appeared about as high as the street.

The Springfield Republican of May 13, says that "by the gauge kept" in that city, the late flood was 17 inches higher than in 1801. At Hartford, it was  $20\frac{1}{2}$  inches higher, & the editor attributes the difference to the greater area of flowage near Springfield. [But is it greater? In 1801, the water was highest at Hartford March 29<sup>th</sup>.



May 1854

## Friday 5. Vegetation.

I found today in the valley South of me, or near it, within the bounds of Paradise, so called—

Early mouse ear or Everlasting in flower by thousands—has been out some time, perhaps weeks.

Liverleaf in flower—probably out some days.

Venus Pride has abundant flowers—has been out some days, probably ~~many days~~. Was seen in flower May 2 by Penin.

Blue violet, wild, ovate leaf, is in flower.

Dandelions. I saw two or three flowers.

Abortive Crowfoot begins to blossom.

Shad Bush is in blossom—began to decay—one bush is in blossom in sight of my house. The tree at Mansion House is near blossoming, and had blossoms May 5.

## Fruit Trees, &amp;c.

The Eng. Cherry Tree by Mr Wells's house in King Street shows today 16 or 15 blossoms—perhaps more—most are several feet from the house. I found no other cherry tree with blossoms [a few blossoms at Mr Shepards May 8 & at Wm Clarks.

A peach Tree in Mr Hibben's Garden has flower buds almost open on a limb close to Mr Shepards barn—will be open early tomorrow. No others so forward, that I saw. [2 or 3 blossoms on Mr Shepards S. of house May 8.

Apricot trees are generally in blossom, both trees near house, and also those some rods from buildings.

Periwinkle shows blossom at Mr Stoddard & Mr Jewett's.

Missouri Currant at S. Wells began to blossom May 5 or 6.

Common Currant began to blossom in my garden May 7.

Gooseberry began to blossom about with two preceding.

## Leaves &amp;c

Eng. Cherry Trees had leaves, a day or two since.

Barberry bushes are green with leaves—

Spiraea salicifolia (called oneadow <sup>Sweet</sup>) has green leaves.

Prin or Privet has opening leaves & is greenish—at Mrs Dwright's.

Viburnum lentago, at Mansion House has open leaves—reddish

Sweet Fern has dangling catkins, 1 to 1½ inch long.

Iron Wood has leaves.

Hackmatack has pencils of leaves ¾ to 1½ inch long. The Scotch larch is more advanced.

White maples have small leaves, a little reddish, May 8.

Tulip Trees at Mr Jewett's, & elsewhere shot forth a leaf from the bud May 7 or 8, & then were two leaves from some buds May 9.

Sugar maples. A few trees have small open leaves—May 8. more leaves out May 9.

Grass in hornet lots is very green, & in good pasture, & by road.

Asparagus shot up stems today in my garden & Mr Jewett's.

Robin's nest with 4 eggs is on Mr Jewett's garden fence May 8

Butterfly. The large spring butterfly came into my garden May 8 also a smaller reddish winged butterfly.

Worms' nest. I found a small nest & very small worms on one of peach trees.

Have since seen a nest on an apple tree May 13. many nests on Holyoke on W. Hill & on peach tree.



May 1854

213

Saturday 6. Mr Durant worked in Garden A.M. I worked part of P.M. & cleared out backhouse.  
Sister Lyman & her grandson here in P.M. & at Dinner & Tea  
Brother Johnson here at dinner.

The Season wait Newark N.J. for 5 years, or Apricot and Peach in full blossom.

1850 . 1851 . 1852 . 1853 . 1854  
Apricot April 24. April 5. May 1. April 16. No blossoms seen April 17.  
Peach April 30. April 8, not out May 1, near blossoming April 16. No blossoms April 17.  
Each of the four years before 1854, was good for fruit in N.J.

Springfield, Illinois.

Peaches, Pears, Apples, Cherries were all in bloom April 25  
Thermometer April 24. 90°

Grand Rapids, Michigan

Pear & Plum trees in blossom, April 26. No peach blossoms. buds killed.

Frosts. Late Frosts in April did much damage in Georgia, Florida & Alabama - some the last week in April. In Louisiana, also earlier. Great frosts April 18 & 19.

P.S. There were frosts in Alabama, Georgia, S. Carolina, and elsewhere, as late as the last days of April, & first day of May. Tennessee also had frosts April 29 & 30. - The frost was severe April 18 & 19th, & again April 29 & 30, & a lighter frost May 1.

Sunday 7. Therm. 27°. Ice  $\frac{1}{4}$  and  $\frac{3}{8}$  inch thick in some places.

Sunday 7. A young man from Easthampton School (a teacher) preached A.M. Services 1 hour 25 minutes.  
President Allen preached P.M. Services 1 hour 15 minutes.  
Services in to-day, went out at sunset.

Monday 8. Gardening & clearing & fixing backhouse.  
I planted 42 hills corn - at N.E. corner and on west side of garden.

1854. Tuesday 9. I planted 27 hills poll beans, viz 8 Lima, 16 kidney, 6 post, 16 large white and 1 large reddish bean.  
also 2 long rows parsnips, 4 rows of lettuce, 7 rows beets. 14 hills bush beans & S, red eye, 2 hills winter squashes; 2 hills summer squashes; 2 hills cucumbers.

Towards night rode with Mr Jewett down to Middle meadow.

The water is gone from the meadow generally but is in many hollows and low places.

No ploughing has been done in the meadow.

Manure heaps are much diminished in size by the flood, & what remains has lost much of its virtue. A few farmers have begun to carry manure into the meadow since the flood - not many.

Middle meadow is mostly green, but the growth of grass this spring is not great, as to height.

The Mountains show no green except evergreens. Deciduous woods show a purplish hue - some light purple, & some dark purple. The Oaks have a darker purple than chestnuts.



May 1854

## Tuesday 9. The Season.

Men are ploughing uplands & sowing some, but little or no Indian corn has been planted. Some potatoes are planted. The meadows are yet too wet for farming operations, except a little casting of manure. Some are gardening.

English Cherries. One tree had blossoms May 5. Several trees had a very few blossoms May 8. many trees have a few blossoms May 9. Cherry trees are a little in advance of peach: a day or two.

Peach Trees. I saw but 2 or 3 blossoms May 8. and but a very few blossoms May 9, on three or four trees. One is, say 1 day later than cherries, or two.

Apricots continue in blossom.

Japan Quince has half a doz blossoms at Wilbott's; none at Shepards.

Daffodils & Hyacinths continue in blossom.

Crown Imperial is in blossom at Brights - has been apparently a day or two.

Barren Plum at Hopkins's is in blossom today and probably began yesterday.

Sugar maples put forth some blossoms today - very few visible. Leaves are fast increasing.

Apple Trees are slightly greenish at some distance.

Quince Trees are also greenish.

Pear Trees in blossom about with Tulips.

Dwarf Tulips are in blossom at Mr. Brights, 9th or 10th.

English Elms show no green.

Oaks and some seem unaltered. Some have swelled buds.

Chestnuts

Witch Hazel on Round Hill has opening leaves.

Paradise are in many places in blossom.

Five Finger (Potentilla) is in blossom abundantly in the Jewett lot.

Dogwood, alternate leaf, has open leaves at mansion house.

Mr. Jewett sows 4 kinds of Grass Seed - Clover 11 to 12 lb. White Clover 1 lb. Red top grass 3 1/2 bushel. Red tops . . . . . He sows some kinds for pasturing.

Cows were in the street yesterday, or some were, under a keeper.

Creatures were driven to pasture on the hills yesterday and some have passed today.

Crows appeared today with their soft notes.

Pheo-pheo bird appeared two or three days ago.

New birds that belong to the forests are heard here.

Great boys & others are out daily shooting the harmless birds; at least I hear the report of the guns, in the valley below.

Large Black Flies are in the house - a few.

Night Hawks are heard - peik, peik, in evening.

Black Ants have troubled us some days.

Mantids came to Solo. Warners May 10.

Cliff Swallows had not come to S. W.'s May 11 (had not come this season).

Humming bird. I saw one May 11, after blossoms, & many afterwards.

Whippoorwill. first heard May 11. Was in valley below my house.



May 1854.

215

Wednesday 10.

213  
235- I planted to day more potatoes low side of garden, and a few hills of corn; more summer & winter squashes & cucumbers; a hill of Shepard's large winter squash - (lower row, 24 hill from S. end of garden) a hill of pumpkin at S.E. corner. Sowed Cabbage seed 2 sorts. Planted some bush beans near gate. P.S. planted a few seeds May 11. Sowed Tomatoes. Apricots are about full blossom; some trees a little past. E. Cherries. Many trees to day show a few blossoms, and several have a considerable number. A small tree of mine begins to blossom - its tree, are full. Peach Trees. Several small trees have a very few blossoms - including one or two of mine. Shad Bushes are about full blossom. Gooseberries in my garden did not blossom till May 10. or 11th. Probably wild gooseberries. Moss Pink began to blossom in Miss Jewett's flower bed May 11. Spice Bush was in full blossoms on Round Hill.

Thursday 11. A warm day. Vegetation advances fast. Therm 76°.

Pear Tree. My tree close to house began to blossom today. Saw no other.

Plum Tree. My blue plum trees began to blossom today. Observed no other in blossom.

Wild Cherry - smooth bark, at Mansion House, has blossoms today.

English Cherry. Some trees are quite white & appear in or near full blossom. Mr Wall's tree is at full. They begin to make some show in the village.

Peach Trees. Many have a few blossoms, & none have many. They are behind cherry.

Elms are green & greenish from the seeds, leaf buds and leaves. Seeds are falling, though not full grown to appearance.

Apple Trees are just about as green as elms. Some of both sorts of trees are not yet green, & a few not greenish.

The Season is about 7 days later than last year. In some things not over 6 days later in some 5 days. Probably the average is not more than 6 days.

Evening Noises - are peeping & trilling of Frogs, and another noise of Tree Frogs, peck of night hawk, song of whippoorwill, and more. In Centre, I hear the noise of West's peacocks soon after sunset.

Catbirds are here - recently come. Not seen till today. Their song has begun.

Bobolink I first saw & heard at Middle Meadow, May 12. many have been here some days.

Cuckoo heard May 15 & 16 } King birds seen May 14 & 15 } Chewink heard and after.



216 May 1854

Friday 12. Mt. Holyoke

I walked over to brother Johnson's, and ascended Mount Holyoke, P.M.

I was quite tired when I started, having been at work in the garden some days, but I ascended the mountain more easily than usual.

Mount Holyoke, the deciduous part, appeared generally of a purplish hue from the meadow, but there were some exceptions as to white birches, Oaks & a few maples.

White Birches were quite green the lower part of the mountain, and grew less green in ascending, & on the upper part the leaves were small and only greenish, & some trees (not many) had not open leaves. The greenness of these higher trees was quite faint as seen in the meadow. I mean ovate leaf birch.

Black Birches. I saw not a tree with open leaves. Some trees had swelled buds.

Sugar Maples. All the large trees, with one or two exceptions on the lower part of the mountain, had no leaves. Some small trees scattered about the woods had green leaves.

Chestnuts. One or two trees in the pastures had leaves on the lower limbs  $\frac{3}{4}$  of an inch in length; and some other trees quite small, had leaves an inch long, but the trees in the woods generally had no leaves & the greater part had changed but little perceptibly. The purplish hue however was the effect of a change.

Oaks, on the lower & middle part of the mountain, had many of them small leaves open or opening about  $\frac{3}{4}$  of an inch long, of various hues; greenish, reddish, reddish brown, dirty green & other colors. Higher up the mountain the red oaks were not quite so far advanced, but the greater part were opening their leaves, & had the various colors of those below. Some had only swelled buds. White Oaks have no leaves.

Walnuts had only swelled buds - some quite large.

Butternuts, in the pasture had open leaves & elongating catkins, but up the mountain had only swelled buds.

Ash Trees exhibited no change.

Bass Trees had swelled buds.

Iron Wood had green leaves

Moose Maple - Leaves were just opening

Spiked Maple were all in leaf

Witch Hazel had open leaves.

Wild Smooth Bark Cherry, near the summit was in leaf & showed flower buds. Had many worm's nests.

Panicle Elder near summit was fully leaved and of clusters of flower buds, & had begun to blossom.

Twin Flower outside of Mt. was in flower & may have been some days.

Shadbush outside was in flower



May 1854

217

Friday 12. — Mt. Holyoke continued.

On the summit, there was no tree in leaf except the wild cherry, & a few bushes. No tree in leaf on the backside of the mountain, as far as I could see. many had swelled buds

In looking down Northwesterly & westerly from Summit, the white birches are green, or greenish & a few small maples; and the oaks are of various dirty colors with some purplish. Chestnuts, purplish, brown, &c.

Hadley West Street. The rows of shade trees appeared to be of a brownish green, or a mixture of brown & green, or a dirty green, owing to green leaves & brown limbs.

Northampton Village Trees were of various hues — greenish, reddish, brownish, whitish, and a mingling of these making many rather dirty colors, & but few bright colors. The color of trunks & branches still mingles with the leaves of almost all trees. Blossoms not very distinct.

Trees in Northampton meadow were brown, greenish brown, reddish brown, &c. as seen from the summit.

Forests around the valley not very distinct; owing to smoke. Mt. Tom Chestnut forests like Holyoke — purple or purplish with some green white birches, & some oaks of a different hue.

### Flowers.

Early crowfoot or *Ranunculus fascicularis* has plenty of flowers on the top of the mountain.

Violets, blue, ovate leaf, are in blossom on the summit and in pastures near the bottom of Mountain.

Early Saxifrage is in flower abundantly in the crevices of the rocks on and near the summit.

Liverleaf Flowers are near the path on steep side of Mt. The flowers are white.

Columbine is in flower on the rocks near the top.

*Polygonatum multiflorum* with arched tops is on the top rocks — not in flower.

Small Solomon's Seal is abundant near summit. Not in flower. Palmate, showy Violet does not yet exhibit flowers on lower part of mountain.

Grey Squirrel I heard near the top. Red Squirrel I saw on side of mt. Striped squirrel there also.

Birds. I heard very few on the mountain any where. Heard one not far below the summit.

Large Spring Butterflies were on the mountain.

Rue *Anemone* was in flower (several flowers on a stalk) on lower part of mountain.

Venus Pride makes white spots in some cold, mossy rockanum pastures.

Gingepil has flowers in pastures.



May 1854

Friday 12 - continued. Meadows.

Northampton Meadow, much of it still too wet to plough. They were carting & spreading manure and ploughing on and near Middle Meadow Hill; also at Bark Wigwam & in northern part of meadow. Some were carting manure elsewhere. There was no ploughing on Hockanum Road, till I approached M. M. Hill, or 40 or 50 rods from it, I saw no one sowing or planting. They will plant the higher parts next week - lower parts not so soon.

The Grass Meadows of all sorts are very fresh and green. Middle Meadow has received a covering of soil generally, & presents a fine lawn-like appearance. Old Rainbow must be equally green and grass equally or more vigorous.

Hockanum Meadow (Island). Brother Johnson has been planting Indian Corn for one or two days. This is drier than N. H. meadows - more sandy.

Saturday 13.

Fruit Tree Blossoms.

Apricot Blossoms have fallen. Flowering Almond begins <sup>May 13 or 14.</sup> English Cherry Trees are in full blossom, and some are past the full. Perhaps yesterday was full.

Peach Trees are only a day or two behind Cherry - will be in full blossom tomorrow. Some are so to-day.

Plum Trees & Both began to blossom May 11. Now Pear Trees } some plum trees are about full blossom and pear trees but little behind, if any. Some petals falling

Apple Trees. I found many blossoms today on a tree in Mr Stoddards lot; and some on two trees of Mr Shepard. There must be blossoms on other trees. This is the first blossoming of Apple trees. P.S. There are blossoms on 3 or 4 trees in Wm Clarke's lot S. of my house

Grave Apple Trees have no blossoms - are behind the common apple.

Barren Plum at Hopkins's is pretty full but has lost many petals. Is past full blossom.

Old Sour Cherry began to blossom today at Aaron Breck's and Deac. Enos Clark's.

Japan Quince at Mr Shepard's has many blossoms but is not full.

Common Currant is in full blossom in my garden.

Gooseberry in my garden is hardly full. Attracts bees, & bumble bees &c.

Silver Poplar (at Mr Hopkins) have almost all fallen. Trees now full of small leaves - at Mr Isaac Clarke's.

White Narcissus or daffodil has been in blossom a day or two. <sup>some in Miss Jewett's bed. 6 petals.</sup>

Thy Season is about 3 days behind last year, as to fruit blossoms, having advanced past for 3 or 4 days



May 1854

217

Saturday 13. continued. Flowers & Leaves.

Wood Anemone - is in flower abundantly in Wm Clark's pasture (called Paradise). Some in Mr Jewett's lot by brook.

Fringed Polygala (*F. Wintegum*) is in flower in W. C.'s pasture.

Erigeron Nol. or Robert's Plantain is in Jewett's Clark's lot, not quite in flower. Rays not spread nor fully grown.

Strawberries, wild, have been in blossom some time.

Blue Violet, hooded, (*cucullata*) pale blue } have long been plenty  
Blue Violet, ovate leaf, deeper blue } in Clark's & Jewett's lots,  
White violet is plenty by Jewett's brook, & in Clark's lot.

Venus Pride or Innocence now covers or whitens considerable spots in mowings & pastures, where the land is cold & barren.

Moussier Everlasting - This covers many spots of barren, exhausted land. Comes out very early. Erigeron Nol is often near it on poor land.

Vernal Grass (*Anthoxanthum odoratum*) has showed its spikes some time. Many of them are now in blossom & have whitish or brownish filaments, in pastures and mowings. Some stalks 15 inches high.

Poa Annua has long shown its panicles.

Poa Pratensis or English Grass. Some spears show top of panicle by the wall opposite Jewett's Shop.

Red Maples in general have only small leaves - are behind most sugar maples as to leafing - are only greenish. Some are more advanced.

Sugar Maples differ much. Some are full of leaves, some sore, and one quite green; most are in leaf, but some have yet no leaves.

Pignuts in Clark's pasture show very little change - buds very little swelled. Perhaps are not pignuts.

Shagbark Walnut, or Walput with a thick pericarp or epicarp. A Tree in Clark's lot (N. E. part) has open leaves.

Oaks in Clark's pasture have some small leaves but more opening buds. Not more advanced than on Holyoke.

Chestnuts in the Valley below me, have leaves  $\frac{3}{4}$  & some  $\frac{1}{2}$  inch in length. There are not old trees.

White Birch, Oelted leaf, in valley below my house, is full of small leaves - some quite small. Has long, dangling catkins. Some trees are green - some faintly greenish.

Tall Whortleberry is in flower.

Smooth Speedwell (*Veronica serpyll.*) begins to blossom, opposite Jewett's Shop. May 15  
Abortive Crowfoot is common in flower.

Trees not Green. Robinia locusts (some have small leaves);  
Gleditschia locust (some small leaves appear); Button wood  
(has opening leaves & small leaves); Syrian Nibiscus called  
Althea; Ash Trees (some have small leaves); Some Elms  
are badly green; & a few hard maples have no leaves.  
White & Black Mulberry, Ailanthus & Sumac have not leaves.  
Gatalpa has no leaves



220 May 1854

Sunday 14

Dr. Cleaveland preached Services A.M. 1 hour 10 minutes.  
viz. Sermon 38 minutes, other services 32 minutes.  
P.M. Services 1 hour 15 minutes. Sermon about 40 minutes.

p. 111.  
p. 334 Fans. Females began to use fans in the  
meeting house April 9th <sup>or 16th</sup> and have used them,  
or some have, every Sunday since. Though I have  
needed an overcoat almost every Sabbath to keep warm.  
The fans are almost all round & stiff of palm leaf

Monday 15

Growing of Garden Vegetables.

Beets, Cucumbers, & Lettuce came up to day (after yesterday) planted May 9.  
Winter squashes, Cabbage (sown May 10) began to come up to day  
Pole & Bush Beans & Summer Squashes began to come up May 16 (planted May 9)  
Corn began to come up May 16. Planted May 8  
Potatoes, showed a dry top May 19. Planted April 27, or 22 days ago  
Raspberries began to show tops May 20. Sown May 9.  
Peas began to come up May 20.

P. S. Seeds deposited in rich soil, come up sooner & fewer fail, than  
when planted in poor soil.

Round Hill.

Chestnuts. Many old trees have no leaves; many trees  
have leaves on the lower limbs & not on the upper  
ones; many trees, including some old ones but mostly  
younger ones, though not very small, have leaves on upper  
& lower limbs,  $\frac{3}{4}$  to  $1\frac{1}{2}$  inch in length. Yet the trees at  
a little distance are not green. One large tree on E. side  
of woods has leaves  $1\frac{3}{4}$  inch, or some are so long, & shows little  
catkins about  $\frac{1}{4}$  of an inch long.

Oaks. Chiefly scarlet & black and white - perhaps some red.  
Two first are generally in leaf - have small leaves & catkins,  
but some do not yet show any leaves. Hues are various  
greenish, whitish, reddish or reddish brown, and a mingling  
of these. Oaks make more show than chestnuts, being  
much more covered with leaves & catkins.

White Oaks in general are not in leaf, but some trees have  
leaves "as big as a mouse's ear", and one or two  
have leaves an inch long

Red Oak in Round Hill lot Down near S.E. corner, is in  
leaf, leaves are 1 inch to 2 inches long, of a pale green,  
more forward than any tree on the upper part of hill.

English Oak in late Joe's lot is full of leaves & catkins.

English Oaks at Brights have small leaves, open or opening,  
except one at S.W. corner of the clump, which is very little changed.

Small Maples in Round Hill woods are generally in leaf.

Great Tooth Poplar has only begun to disclose its white, downy leaves.  
Small trees 6 or 8 feet high, have white downy leaves fully open.

Pignuts, on E. side, are opening their leaves. Some walnuts  
more northerly are not so forward.

Hornbeam in lot that was Mr. Joy's is full of small leaves.



## THE JUST AND EQUAL RIGHTS OF WOMEN.

To the Men and Women of New-York:

The "Woman's Rights" Movement is a PRACTICAL one, demanding prompt and efficient action for the relief of oppressive wrongs; and as the Conventions held for several years past, in different States, have answered their end of arousing earnest public attention, the time has come for calling upon the People to reform the evils from which women suffer, by their Representatives in Legislative Assemblies.

The wise and humane of all classes in society, however much they may differ upon speculative points as to Woman's Nature and Function, agree that there are *actual abuses* of women, tolerated by custom and authorised by law, which are condemned alike by the genius of Republican Institutions, and the spirit of the Christian Religion. Conscience and common sense, then, unite to sanction their immediate redress. Thousands of the best men and women, in all our communities, are asking such questions as these:

1. Why should not Woman's work be paid for according to the *quality* of the work done, and not the sex of the worker?
2. How shall we open for Woman's energies new spheres of well-remunerated industry?
3. Why should not Wives, equally with Husbands, be entitled to their own earnings?
4. Why should not Widows equally with Widowers, become by law the legal guardians, as they certainly are by nature the natural guardians of their own children?
5. On what just grounds do the laws make a distinction between Men and Women, in regard to the ownership of property, inheritance, and the administration of estates?
6. Why should Women, any more than Men, be taxed without representation?
7. Why may not Women claim to be tried by a jury of their peers, with exactly the same right as Men claim to be and actually are?
8. If Women need the protection of the laws, and are subject to the penalties of the laws equally with Men, why should they not have an equal influence in making the Laws, and appointing Legislatures, the Judiciary, and Executive?

And finally, if Governments,—according to our National Declaration of Independence,—“derive their just powers from the consent of the governed,” why should Women, any more than Men, be governed without their own consent; and why, therefore, is not Woman's right to Suffrage precisely equal to Man's?

For the end of finding out practical answers to these and similar questions, and making suitable arrangements to bring the existing *wrongs of Women*, in the State of New-York, before the Legislature at its next session,—we, the undersigned, do urgently request the Men and Women of the Commonwealth to assemble in Convention, in the City of Rochester, on Wednesday, the 30th Nov., and Thursday, the 1st of Dec., 1853.

ELIZE C. STANTON, Seneca Falls.	LEMIRA KEDSIE, Rochester.
MARY Y. C. GREELEY, New-York.	S. G. LOVE, Randolph.
ERNESTINE L. ROSE, do.	MARY F. LOVE, do.
SAMUEL J. MAY, Syracuse.	C. M. CROWDEY, do.
GEO. W. JONSON, Buffalo.	R. T. TRALL, New-York.
ANT. L. BROWN, South Butler.	EMILY S. TRALL, do.
FREDERIC DOUGLASS, Rochester.	OLIVER JOHNSON, do.
HIRAM CORLIS, Greenwich.	MARY A. JOHNSON, do.
LYDIA A. JENKINS, Geneva.	SYDNEY H. GAY, do.
W. H. CHANNING, Rochester.	CATH. E. WELLING, Elmira.
WM. HAY, Saratoga Springs.	MRS. HALBROOK, do.
AMY POST, Rochester.	H. A. ZOLLER, Little Falls.
MARY H. HALLOWELL, do.	STEPHEN HAIGHT, Dutchess Co.
SUSAN B. ANTHONY, do.	SARAH A. BURTIS, Rochester.
JAS. McCUNE SMITH, New-York.	BENJAMIN FISH, do.
WM. R. HALLOWELL, Rochester.	LYDIA P. SAVAGE, Syracuse.
ISAAC POST, do.	LYDIA MOTT, Albany.
MARY B. F. CURTIS, do.	T. B. SANDS, Canandaigua.
MARY C. VAUGHN, Oswego, N. Y.	C. H. SANDS, Canandaigua.

NOTE.—Friends of the Equal Rights of Women, who may be unable to attend the Convention, are invited to communicate their views and wishes in writing.

Editors friendly, please copy.



"on the authority of Lord Ponsonby, the noble lord's own colleague, the Ambassador at Constantinople."

Parliament having reassembled, there appeared in *The London Globe*, the organ of the Foreign Office, a paragraph announcing the treaty of St. Petersburg as "a proof either of the moderation or good sense of Russia, or of the influence which the union of England and France, and the firm and concerted language of those two countries, have acquired in the councils of St. Petersburg." Thus, public attention was to be diverted from the treaty of Unkiar Skelessi, and the animosity soothed down which it had aroused in Europe against Russia.

Artful as this dodge was, it would not do. On March 17, 1834, Mr. Shiel brought in a motion for "copies of the treaties between Turkey and Russia, and of any correspondence between the English, Russian, and Turkish Governments, respecting those treaties." The noble lord resisted this motion to the utmost. So grossly contradictory were his reasons for not indulging the request of Mr. Shiel, that Sir Robert Peel, in his Parliamentary language, could not but call him "a very unconvincing reasoner," and that the noble lord's own Colonel Evans could not avoid exclaiming that: "the speech of the noble lord appeared to him the most unsatisfactory he had ever heard from him." When the production of papers was first demanded, on July 11, 1833, the motion was "premature," because the "transactions were incomplete," and "the result not yet known." When the noble lord was again interrogated, on August 24, 1833, "the treaty was not officially signed, and he was not in possession of it." Now, on March 17, 1834, "communications were still carrying on—the discussions, if he might so call them, were not yet completed." He enjoined the House not to press upon him, as: "peace could be preserved only by the House reposing confidence in the Government," which, if let alone, would certainly protect the interests of England from encroachment. Three years later, in a thin House, composed almost entirely of his retainers, he came roundly out and told Mr. Thomas Atwood very coolly that "the treaty of Unkiar Skelessi was a matter which had gone by," and that it had never been "the intention of the Government to have recourse to hostile measures to compel Russia and Turkey—two independent powers—to cancel the treaty made between them."

The noble lord, so far from endeavoring to refute Mr. Shiel's statement, that "the consequence of the treaty of Unkiar Skelessi was the same as if the Porte surrendered to Russia the possession of the Dardanelles," was obliged to own that it closed the Dardanelles to British men-of-war, and that "he did not mean to say, that under its provisions even merchant vessels might not, in effect, be practically excluded from the Black Sea," in the case of a war of England with Russia. But if the Government acted "with temper," if it "showed no unnecessary distrust," that is, if it submitted quietly to the encroachments of Russia, he was obliged to think that the



May 1854

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Monday 15. 1854 — Vegetation, continued.

English Elms at Brights have small leaves — a little greenish. English Lindens at Brights are opening their leaves, and many are open.

American Bass at Talbotts have open leaves, very similar to Lindens.

Tulip Trees. Their leaf buds have put forth two or three leaves generally, & some exhibit four leaves. There are more to come.

Ash Trees. One opposite Judge Lyman's place, & one at Talbotts have abundance of inflorescence — seems to be in form of panicles. Have small leaves. A tree before Town Hall has no leaves & no inflorescence.

Flowering Dogwood by Joys Fence has opened its involucre or 4 floral leaves — also at Round Hill buildings. They are not yet white but of a light green, tipped on outside with reddish brown. Brights Tree is not so forward. Trees have small leaves.

Judas Tree at Round Hill buildings began to bloom today. Trees that were Joys have not begun.

Flowering of Double Cherry on Round Hill has fine double blossoms. Began yesterday or day before.

Sassafras Tree on Round Hill, close to building, is in full bloom. No leaves yet, one this same at mention house.

Yellow Birch at Round Hill place has leaves of considerable size and long dangling catkins.

Black Birch has open leaves, but much smaller than yellow birch.

Sumac has leaves on Round Hill — more forward than in most places.

Low early Whortles are in flower on Round Hill. Wood Anemone is plenty on R Hill in flower.

Bellwort (*Uvularia semilifolia*) is in flower on Round Hill.

Seen from Round Hill.

Mournt Warner, oak & chestnut, is of a reddish brown color with some green — not very different from Oak & Chestnut forests on Holyoke. Colors mingled and not distinct.

Trees in meadows & by this side of Connecticut river have some green, but there is much reddish brown and other dirty hues. Branches and leaves are seen together.

Birches in the birch region, or upper part of Holyoke, now show themselves quite green & are plenty. Have attained much since May 12 when I saw them. Perhaps black birch is in leaf — probably not much, so high.

Old homelandy Poplars are green with small leaves.

Gill-go-over-the-ground, is abundant in flower by Huntingtons front fence.

Hooded Blue Violet is abundant in mowings, pastures, by roadsides, &c. Is a weed in my garden.

The Season is still about two days behind last year.



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Monday 15. Vegetation - continued.

### Flowers.

Apple Trees have increased their blossoms much since Saturday. Some trees are considerably covered with blossoms.

Crab Apple at Wellington's began to blossom yesterday.

Peach Trees have shed very many of their blossoms and on some trees many remain. Trees were in full blossom 14th or perhaps 13th.

English Cherry Trees have lost a large portion of their blossoms. Oldsour Cherry is in about full blossom.

Pear Trees } There are about as near full blossom  
Plum Trees } as they will be.

Missouri Currant continues full of yellow blossoms. Common Currant is full of blossoms - not much passed the full, if any.

Tulips (not dwarf) begins to blossom at Bright's.

### Grasses.

Vernal Grass is fast increasing, & the spikes make brownish spots in homelots. Stamens whitish and anthers purplish.

Poa Pratensis or English Grass. I find only a few scattering panicles. There are a few by the Huntington front fence, & a few below my garden fence, lower side. I see no panicles in mowing lots.

May 16. many of these panicles in Miss Jewett's land just below my garden, more than all I have seen elsewhere. Some seem Poa compressa. Poa annua is plenty there. Poa pratensis panicles on bank by house.

Well in garden. My garden, as soon as snow went off, was almost covered with a weed that seems an Erigeron. Came up in the fall. [E. Canadense.]

Shepherd's purse was plenty. Chickweed very little.

Pigweed } These are coming up abundantly from seed  
Ragweed }

Sorrel plenty - came up in fall.

Clover, Poa pratensis, Poa annua, P. triticeum repens and other grasses are weeds in my garden.

Hooded Violet, blue, is a common weed in part of garden.

Tricolor Violet was plenty before garden was spaded, & part of garden. Some Dock. Some wood sorrel & a little heartsease.

An annual grass, Panicum or Setaria, is coming up abundantly.

Parslane, a little reddish weed, appeared by millions a few days later.

Amaranthus or Hogweed.

Carpet weed later and spotted Spurge both plenty

Tuesday 16.

Window Blinds put on today, on 10 windows; and old blinds on Bedroom window. (Finished 17th)

Walked up Paradise path with Wife & Penimah after 7 o'clock P.M., near half a mile. The birds were singing merrily, though it was after sunset - several wood birds. The whippoorwill began on our return. Frogs and Treefrogs quite noisy.



May, 1854.

Wednesday 17. Vegetation.

Apple Trees are near or quite in full blossom but will be as full tomorrow as today. There is a good growth, but not very full. many trees do not blossom. The white of apple blossoms may be seen abundantly at Pascom-muck, Hockanum, & wherever trees can be seen.

Quince Trees show reddish flower buds.

Japan Quince is yet a full burning bush at Mr. S's.

Lilac has begun to blossom at three or four houses, between Lighthouse & mansion house, on N. side of street. I think some bushes began to blossom yesterday. White as well as purple have begun.

Tulip Flowers increase, but are not yet plenty.

Flowering Almond. many bushes in full blossom or near it. ~~most not.~~

Moss Pinks are in great glory. more at Dr. Hopkins, than elsewhere.

Primulas are plenty. Some yellow, most red & yellow.

Horse Chestnuts have begun to blossom (S. Flyman's, &c)

Thorn Bush at mansion house began to blossom May 18

Fort Hill & meadow.

I was there in the afternoon.

South meadow is much of it too wet for ploughing. Some ploughing near Fort Hill ~~and~~ and at the opposite side of meadow, corresponding to Middle Meadow Hill, & some ploughing. Very little ploughing between these, and none in lower or S. W. part of meadow.

Trees on Fort Hill may be all considered in leaf, but some sorts have small leaves, and are only faintly greenish, or not greenish at all. Bitternut, other Walnuts, Blutenuts, Ashes, and others have leaves, and White Oak. But many Chestnuts are more destitute of greenness than others, and seem at some distance as if not in leaf.

Bladder Nuts are fully hanging buds and have begun to blossom.

Celastrus Scandens has small leaves.

Racem'd Solomon's Seal (*C. racemosa*) shows its racemes of flowers buds in abundance, but not in flower.

Banebury is in blossom very plenty.

Sarsaparilla has leaf stalks & flower stalks, and abundance of flower buds. not in flower yet.

Bell Flort (*Uoulania*) flowers are plenty.

Wake Robin (*Arum Triphyllum*) shows spathe and spadix abundantly.

Mount Holyoke seen from Fort Hill. Oaks are of various shades of dirty or imperfect green; birches in the higher birch region are of a fine green - probably black birches are now in leaf, maples green or greenish; Chesnut region on Tom & Holyoke is but partially green or greenish - is reddish brown, &c.



May 1854.

Thursday 18 Rainy Day.

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War in Europe — seems not to be prosecuted with much energy, and no great things are performed, — perhaps not intended to be. Many men lose their lives in skirmishes, by disease, &c. They know not for what they are contending — they are not contending for the rights of man, for equal rights & privileges. Men fight as valiantly for despotism as for liberty.

I continue of the opinion that Russia will not be essentially hurt or crippled by this war, though she may suffer losses not a few. Her strength will not be greatly diminished even if she loses ships, cities and many thousands of men.

None of these powers are fighting for liberty. The governments of England & France are as hostile to the liberty of the people as Russia. Turkey may be considered as fighting in self defence; but she will not effect much. [A letter written at Brumala says the Turkish horses & riders for cavalry are weakened, the artillery & horses much better; the infantry march like old women, but are patient & enduring; the Turkish officers are utterly ignorant & incapable.]

Slavery. The great business of the American government is to protect and extend the institution of slavery. A part of the north unite with the south & form a majority, and in order to retain the good will of the south they must go for slavery. A portion of the democrats of the north and a portion of the rich whigs, called cottonocracy are indifferent to the spread & continuance of slavery; the former care only for the predominance of their party; the latter only for money making. — There is nothing more spurious & false than the boasted patriotism & democracy of the party calling itself democratic, or rather of the leaders & politicians and officeholders of the party. — The whigs are not quite as bad on the slavery question, because it is not for their interest to be so, but whig politicians are unprincipled and many would go for slavery if they could gain by so doing.

The Nebraska Bill which abolishes the Missouri compromise, is likely to be carried by Congress, a portion of the north & west aiding the south to extend the area of slavery as usual.



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## Friday 19. Vegetation. Blossoms

Ten days of warm weather with much rain have made a rapid advance in vegetation. All kinds of fruit blossoms, except Apricot & Quince, came out very near together, & each sort arrived at full blossom very soon after it began to blossom. Blossoms of Cherry, peach, pear & plums, of various sorts, have mostly fallen.

**Apple Blossoms.** I consider them at the full yesterday, May 18, but there is not much difference in Tuesday, or 17, 18 & 19th. many blossoms fell in the rain yesterday and others fall to day. <sup>perhaps today 19th, would be right for full.</sup> ~~Others~~ <sup>Plum trees</sup> at I have before remarked, do not blossom this season, especially those much injured by the worms last year.

**Quince Blossoms.** A few appeared on my trees to day - perhaps premature [12 or 15 flowers May 20. none observed elsewhere]

**Tulips** make a great deal of show - are not quite full.

**Lilac blossoms** increase fast, purple & white.

**Horse Chestnut.** Some trees are about full blossom. In general not so forward. Some not begun to blossom.

**Twin Flower** begins to blossom to day - a few. [May 20, more not many.]

**Flowering Apple** at Talbot's, or double flowered Apple, is almost in full blossom [full 20th]. **Hebe** in flower at Talbot's

**Gelandine** is in blossom - perhaps has been some days.

**Candelions** make large yellowish spots in morning.

**Variegated** **Pride** makes white spots in morning. <sup>flowers</sup> **opasturus** makes blue or purplish spots in do.

**Bulbous** (now foot). There are 15 or 20 blossoms in Talbot's morning opposite H. K. Wright's lot. They began May 17th, only one or two blossoms. I find none in Dr Barrett's lot yet.

**Leucorum Vernum** blossoms abundantly in the few places where they are cultivated. - **Lily of the Valley** is in blossom

**Japan Quince.** Flowers mostly fallen at Talbot's and about half at Shepard's

**Mountain Ash** at Hinchley's old place in Pleasant Street is in blossom.

**Flowering Dogwood.** shows its large white floral leaves, now nearly full grown, a little tinged with reddish brown, at Joy's old place & Round Hill place.

**Judas Tree** in full blossom on Round Hill place & at Joy's old place

**Magnolia grandiflora** on R. Hill has large leaves & buds 4 inches long.

**Magnolia glauca** has only opening leaves. (Talbot's)

**Erubescens Geranium** is in blossom on Round Hill.

**Leaves**

**Robinia & Gleditschia** locusts, black & white Mulberry,

**Button Wood & Ash** Trees, all have leaves and are greenish - **Ailanthus** has small leaves and Sumac.

**Syrian Hibiscus** (Cittia), **Catalpa** (Bright, S. W.) **English Oak**, have only opening leaves - not at all green.

**Oaks** on Round Hill are all in leaf, including the white oaks, which have leaves  $\frac{3}{4}$  to  $1\frac{1}{2}$  inch long. **Chestnuts** all have leaves, but some have quite small leaves (if any) at the tops - Round Hill wood all greenish but more greenish in lower half of trees than in upper half. Oak leaves cover more of the branches & trunk than chestnut leaves.



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Saturday 20. Vegetation westerly.

Walked out to Florence. Came back by paper mill A.M.

The Hills seen from Florence, on plain, are all green or greenish, but the forests are not of a bright green; there are yet too many brown limbs not covered, & many hues of leaves not unmixed green. Some tops of Chestnuts are not greenish at a distance. White Oaks near by have, if small, reddish leaves; if large, whitish or paler green leaves.

Flowers by the Roadsides & elsewhere

Candelion, Venus's Pride, Giguefoil, Wood Anemone Strawberry, are common. Wild Cherry (smooth bark) flowers are mostly fallen, some remain. Thorn Bushes have flowers. High and low whorls are in blossom. Fringed Polygala in edge of woods; also Ranella & Trientalis.

Chokeberry (*Pyrus orbiculifolia*) begins to blossom by the road. Lousewort (*Pedicularis*) is in blossom & long has been in mowings west of me. Widow & meadow larks, &c.

Roberts Plantain, or *Erigeron* No. 1. I found in mowings west of me, Mrs. Clark's, Mr. Wood's, &c. 30th blossoms with the rays fully spread - first I have seen.

Persian lilac begins to blossom at the Paper Mill. and in the Village in a place or two, not in general.

Worms nests are abundant on the Wild Cherry trees by Florence Road. Worms are becoming large and nests are large. Some are seen on apple and peach trees, but the nests are not common on fruit trees in N.H. village.

*Erigeron* or Fleakane No 2. In Talbot's upper & lower lot (canal road between) these Fleakanes almost all have drooping buds, but a few have become erect, and I noticed 30th erect ones that the lower lot, that had spread rays & had become blossoms. No blossoms in upper lot.

May 22. Two or three blossoms with spread rays in Mr. Shepard's lot. No 2. I find but few spread blossoms of No. 1. The two species are not far apart as to time of blossoming. No 1 grows on lean land and No 2 on good land; No 2 a large number of blossoms of No 1 in Mr. Jewell's orchard on barren land.

Evergreens. White & Yellow Pines have shot forth at the ends of branches shoots 2 & 3 inches in length, and some 4 or 5 inches. Fir & Hemlock new shoots are only one to two inches long.

The Season about New York, or in Westchester County. The N.Y. Tribune of May 19 say the season is very backward; the Apple tree not fairly in blossom in W.C. County till before 11th or 15th of May; peach a few days earlier. More Oats sown after May 8, than before as in 1836; much ploughing for Indian corn not done May 15th; much corn will not be planted till after May 25. Earth saturated with water up the Hudson. 50 miles up there was hail as well as rain May 15. Rain about N.Y. & to the north May 17 & 18. Ploughing difficult. Season much as it is here, & almost as late.



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Sunday 21

Dr. Chaviland preached Am. & Pm. In the afternoon he preached on the certainty of the future punishment of the wicked. Services 1 hour 22 minutes. Sermon 46 minutes.  
Frances in to day—about sunset I walked out halfway with her.

Monday 22d.

### Blossoms

Apple Blossoms have mostly fallen. Some trees are still white or whitish. Other fruit blossoms have fallen, generally, except those of Quince.

Quince Blossoms, ~~these~~ are only partially out. Not  $\frac{1}{4}$  in blossom.

Lilacs, purple & white, Buds are mostly open—not all, not full.

Lilacs, Persian, have only commenced blossoming, in general.

Italian Hardhack, called erroneously prim, began to blossom yesterday. Aspidraea.

Tulips are in full blossom and will be some day. Mr. Shepard has fragrant ones.

Peony, with Lady Love leaf, single, has been in blossom some time at West.

Dwarf Iris, dark blue, has long been in blossom. Those very light blue, almost white, are now in blossom, dwarf.

Tall Iris—not one in blossom yet, May 22.

Twin Flower or Fly Honeysuckle—not over  $\frac{1}{4}$  of buds are open.

Dandelions begin to show globular white heads; that is, they have begun to go to seed. Very few of these seed heads are visible. Dandelions are about full blossom.

Azalea nudiflora has begun to blossom at Talpots; began yesterday. Has not begun at West, Shepard, &c. Judas Tree in full blossom at West. Is past the full on Round Hill.

Dwarf Phlox has long been in flower at West, & Mrs. Woodward. Black Currants (stinking) are in full flower at Mr. Woodward, and have been two or three days, I judge.

Bulbous Crowfoot—blossoms increase—not plenty yet.

Common Tall Crowfoot, or Buttercups, shows 12 or 15 blossoms today in Talpots' snowing. Probably began yesterday.

Double Buttercups are in flower in some gardens.

Flowering Almond. These blossoms are still showy, though waning.

Racemed Wild Cherry, 6, 8 or 10 feet high, at Fort Hill & beyond papermill, have some blossoms. Not generally out.

Tall, rough bark wild Cherry Trees, (racemed), are not in blossom.

Butternut Trees are shedding their long catkins. Many still dangle on some trees.

Chestnut Trees have small catkins 1 to  $\frac{1}{2}$  inch in length.

Great Tooth Poplar, (female) are full of green catkins & leaves not large or not half grown.

Alexanders & Barbarea are in blossom—have been sometime.

Matrimony Vine began to blossom May 22 or 23d.

Tall light colored Iris or Flower de luce began to blossom May 23

and dark colored or blue & purple began the same day or the next.

Tree Peony, pale, began to blossom at Mr. Shepard May 23d.

The Season continues about 2 days behind 1853—in a number of plants not more than one day.



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Monday 22. Mountains and Greenness. The Trees on Pom & Holyoke are generally green or greenish. The Birches in the upper, rocky part, exhibit the most full, lively green, and there is a great contrast between them and the dark greens of the evergreens. All spring greens are yet pale.

The Oaks are all in leaf and greenish, but the green is modified by the brown of the branches, the reddish-brown, yellowish slight colored hues of some of the leaves & catkins.

The Chestnut regions are less green than where Oaks or Birches predominate; the leaves are all green but they are sparse & do not cover the branches, and the brown of the latter is much more visible than that of the oaks, and many chestnut tops are hardly greenish at all at a distance. Indeed some chestnut trees on Fort Hill and Round Hill are very faintly greenish in the upper part.

White Oaks are as late or later than Chestnuts, in beginning to open their leaves, but like other Oaks, the leaves hide the branches more than those of chestnut trees.

### Grasses.

Grass is every where promising where there is any virtue in the soil - in pastures, roadsides, & mowings. Rains and warm weather have been favorable to grass, especially.

*Poa Annua*. This grass has leaves as soon as snow is off, & shoots forth panicles soon after. There is some in my garden & elsewhere about here but it was more plenty in the shepherd's dock or moist garden.

*Alopecurus Pratensis* (Foxtail grass) has shown its spikes sometime, whenever it grows.

p. 102. *Anthoxanthum Odoratum* (sweet scented Vernal Grass) showed itself early. Showed spikes & filaments 10 or 12 days ago. Has been increasing in mowings, by roads, and in most places where grass grows. It is abundant in mowings, making large spots brownish. All heads show filaments.

*Poa pratensis*, or English Spear grass. began to show panicles nine days ago. The panicles are now common near buildings & fences, in roads, yards, &c. and some are seen in mowings, several rods from fences, but they are not yet conspicuous in mowings, except on edges.

Orchard Grass. This grass generally shows panicles at Wests, & doubtless elsewhere. The whole of panicle not yet visible.

*Carex* of several sorts shows spikes or other inflorescence. These heads make brownish spots in some wet lands.

Red Clover heads not seen red till May 26. near Edward's Canon. none noticed elsewhere.



May 1854

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Monday 22. Meadows.

Rains of last week rained the Connecticut, & it set back upon the lower places in the meadows. Much plough land, too wet before, became more wet by the rains, and farmers cannot plough & plant in a large portion of the meadow, nor on some upland. Have not been able to sow much Oats.

Farmers are ploughing & planting in the higher, drier parts of both meadows, and some attempts are made to plough lower lands. Much planting will be done the last week in May and first week in June.

Tuesday 23.

Wednesday 24.

p. 167. Settled with Cousin Samuel Edwards

Wood of him	Dec. 9. 1853, beech	87 feet	@ 4.50 Cord.	3.06
"	" Dec 12 "	" 100 feet	4.50 "	3.51
"	" Jan 25 1854 birch	123 feet,	4.75 "	4.56
"	" Feb 24 "	" 94 "	@ 4.75.	3.48
"	" Feb 27 "	beech 103 "	@ 4.50.	3.61
"	" Feb 28 "	" 128 "	@ 4.50.	4.50
Potatoes	" February "	1 bushel		0.58
		4 cords, 123 feet.		\$ 23.30

I paid him as follows

Indorsed on his note	April 28. 1854, 1 year, Interest.	3.00
" Co another Note	Feb 5. 1854. 1 " Do.	6.21
" Co on another Note	Jan 13. 1854. ———	13.07.
Paid Ormynt Baker for advice for S. & E.		1.00
	(2 Cents error.)	23.28

Thursday 25.

Col. Moses Posten buried at Hadley to-day. Died May 23.

Friday 26. Blossoms.

Tulips are in great glory - a little past full - they begin to spread a little, and a few petals begin to drop.

Lilac Blossoms - Common purple are waning & withering. Common white are more fresh, but past the full. Persian not yet full.

Hawthorn, white, & pink double, flowers have been out about 2 days. Some of Brights trees are whitish with blossoms. Those in hedge blossom very little. [In full blossom May 28]

Buckthorn shows its small green flowers.

Horse Chestnut - many trees are in full blossom - some are past the full - Mountain Ash about the same.

Yellow Blossom which I have called a Trollius or Globe flower has been out some time.

Satin Flower has been in blossom some days at Dr. Walker's.

Spikenard begins to blossom

Ragged Robin at Lawrence's has been in blossom some days

Twin Flowers are about at the full. many have fallen and many buds are not open.

Mince Blossoms. mine & some others are past the full blossom; many are in full blossom. A great growth. Blossoms falling.



May 1854

Friday 26. Blossoms &amp;c. continued

**Crowfoot.** The R. Bulbosus is becoming plenty in some lots, much of it in Brights lot. Will be more plenty.

**Crowfoot.** The tall (R. acris) is still rarely in blossom. I have seen more in Talbot's lot than all I have seen elsewhere.

**Crowfoot.** The abortive (R. abortivus) is plenty. A mean plant.

**Red Flower.** I noticed a few heads out very near Edwards Church in a forward spot. I noticed none elsewhere.

**Erigeron No 1.** is considerably plenty in blossom, much S. of my place.  
**No 2.** is in blossom in many places, but few of the buds are open. Almost all are drooping.

**Crowfoot Geranium.** Some blossoms seen Shepard's Garden.  
 First blossoms I have seen except those on Round Hill  
 Some in Clark's lot, a little south of me.

**Horse Radish** has shown blossoms 2 or 3 days. Not yet full - not over half of buds open perhaps. It looks well in blossom.

**Azalea Honey-suckle** is in full blossom at Talbot's. Not full elsewhere.

**Magnolia grandiflora** at Round Hill has leaves 6 to 9 inches long; and flowers with petals 5 inches long, or 4 to 6. Petals are fading, and some are brown. A long, imbricate corolla in the middle.

**Flowering Dogwood** trees are now in their glory. The white floral leaves are large, white & rich.

**Snow Balls.** The balls are of a pale green, & are inclining to white, but are not yet whitish.

**Barberry** bushes are in blossom abundantly near Mr Jewett's, ~~between~~ south of me. Began to open probably two days ago.

**Mouse Ear** in Clark's lot S. of me has gone to seed - heads are composed of whitish downy seeds.

**Poor Land.** Clark's land south of my garden (Jewett's Orchard between) has mouse ear, Roberts' Plantain, Oxeye Daisy (not in flower) five finger, and sweet fern - all signs of poverty. The land is exhausted & lean - my house lot & Jewett's garden are naturally the same - sandy, dry & leafless.

**Mountain Green.** Mountain ~~Trees~~ seen from my house (south part) exhibit a great contrast in greens. All the Spring foliage is of a light green; the evergreens with the foliage of last year are of a very dark green - seem almost black.

**Ashes.** Sold 7 bushels to Aaron Breek from Shepard's house. Took 2 1/4 bushels.  
 Yellow Butterflies have been about 10 days or more. Not common on Cutworms have done damage in my garden 10 days or more  
 Striped bugs have not appeared. <sup>PPS. saw some on me. 4 or 5</sup>  
 Musketoes are much more plenty here than they were at Mr. Shepard's

**Eclipse.** There was an annular eclipse of the sun P.M. that lasted in all from 4 1/2 to 6 3/4, or perhaps 4 3/4 to 7. The annulus or luminous ring was not perfect South of Greenfield. It was not complete here. There were so many clouds passing before the sun that the sun eclipse was visible only a few seconds, or a minute or two, at a time. All were gazing through smoked glasses, & with not a little disappointment by the frequent passage of clouds, some large clouds. It became darker than after sunset, at sun an hour & a half high - there was obscurity, coolness & gloominess.



May 1854

Saturday 27

Sunday 28.

Rev. Dr Woodbridge hadly preached. Services A.M. were 80 minutes, viz. Sermon 43 minutes, other exercises 37 minutes. In P.M. Services were 85 minutes, viz. Sermon 42 m. other ser. 43 m. Dr. Woodbridge, as usual, takes care to preach Trinitarianism, thinking perhaps that we in N.H. do not have enough of this commonly.  
Frances & Kette came in yesterday, & went out towards sunset to day.

Monday 29. Flowers.

Yellow Lily begun to blossom today at Mr Shepard's. Some <sup>climber</sup> Trumpet Honeysuckle begun to blossom to day out toward Hill, and at one place in lower village.

Star of Bethlehem begun to blossom a day or two since.

Rockets are in flower at Brights - have been a day or two.

Persian Lilac is in full blossom or very near it. It is fragrant and attracts bees, bumblebees, butterflies, &c. The flowers are pale purple like common lilac, yet Wood says they are white.

Chestnut Catkins are two and three inches in length

Viburnum lentago has been in blossom a day or two at mansion Pt.

Ogwood, alternate leaved, began to blossom to day at do.

Candelions make white places in mowings by their numerous globes of winged seeds. They make the same places yellow not long since, by their flowers.

Bulbous Crowfoot makes yellowish places in mowings by its flowers. Is now plenty

Pall Crowfoot (*R. acris*) blossoms are still rare.

Twin Flowers. These shrubs still make a fine show; are still full - having flowers, buds, & fallen flowers.

Tulips have lost all beauty - are faded & withered.

Low racemed Wild Cherry is in full blossom - some are past.

p. 110. { White Iris or Flower de luce is in full blossom or near it.  
The blue & purple Iris is not yet full; & this one is more <sup>behind</sup> at West.  
Hawthorn is a little past full blossom, but is pretty full.

Strawberry Bush (smell of Strawberry) has shown its reddish brown inflorescence some days.

Strawberry vines in gardens & fields have long been in blossom, and still are.

Thimbleberry in my garden begins to blossom - one or two only. <sup>many may 30</sup>

Flax plant. Miss Jewett's plant has been in blossom a day or two.

High racemed Wild Cherry (rough bark) begins to blossom Fort Hill

Early Dwarf Robinia begins to blossom at West.

Wild Raspberry is in blossom on Rail Road.

Indigo Plant at West begins to blossom.

Rosa Ferox at Lawrence's begins to blossom

Cornfrey is in blossom in Jewett's garden.



232 May 1854

Tuesday 30. Mr Binge & wife & Frances & Kate here at Tea. Frances starts for Connecticut tomorrow morning.

Wednesday 31.

The Season in other states.

In some Counties, N.Y. (Tompkins, &c) the season was wet and backward, & farmers were ploughing corn ground, May 20. Weather then good. Apple orchards in full bloom at Ulysses May 20. about as here. The robin, swallow, oriole and bobolink were merry at it.

Times of Blossoming at Ulysses, years past. (seems full blossom mayduke cherries.

	Apples
1844 April 26	May 3
1850 May 15	May 30
1851 May 11	May 18
1852 May 15	May 25
1853 May 12	May 21
1854 May 13	May 20.

The Editor of N.Y. Tribune was in Country N. of N.York &c. about May 24. The ground continued to be soaked & farmers had not planted corn or potatoes, and in many cases garden seeds were not half in the ground. Apple trees were every where in full blossom (later than here.) [He probably refers to West Chester County. His visit to the country was "last week", viz. May 22 to 27.]

The Tribune says Apple blossoms were at the full in Massachusetts (meaning southern part, towards R. Island, I think) May 18 - (same as Northampton)

A Syracuse paper of the middle of May says farming operations are a month behind hand. Very little ploughing had been done, and no spring grain sown. Stone fruits killed in the bud.



June 1854

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Thermometer.

Thursday	Sunrise 10 m. 9 p.m.				
1	38.	70	52.	Fair and pleasant.	Northerly.
2	40.	75	58	Fair & pleasant	N. E.
3	46.	83	63.	Fair. Smoky. Dusty.	S. E. and S.
Sund 4.	50.	83	62	Fair. Smoky. Dusty	S. E.
5.	55.	86.	70	Fair. Thick air. Grey sky.	S. E. and S.
6	61.	84.	67.	Foggy morn. Day fair, but thick & dusty.	S. E. and S.
7.	59.	77.	66.	Cloudy almost all day.	S. E. and S.
8.	64.	78.	68	{ Rain in the night. and Am. mostly Cloudy P.M.	
9.	62.	73.	60	{ Fair mostly, but many clouds. S.W. & W. Heavy Shower in the night	
10	57.	70.	59.	mostly Cloudy. Some sunshine.	
Sund 11.	53.	78.	59.	mostly Cloudy. Some sunshine	N. E.
12.	52.	78.	62.	Mostly Fair Am. mostly Cloudy P.M.	Southern
13.	58.	82.	63	1/2 Fair, many Clouds.	S. E. S. & S.W.
14	56.	86.	62	1/2 Fair, many Clouds. Thunder.	N. E. N.W. & S.
15.	55.	82.	63.	{ Here Clouds, Thunder & Sunshine. Thunder Shower in night.	S. W. & S.
16.	58.	76.	56.	Sunshine & very smoky.	N.
17	46.	77.	60	Sunshine, smoke continues	S. E. & S.W.
Sund 18.	55.	83.	68.	Sunshine. Thick smoke, cont.	S. E. and --
19.	62.	88.	70	Sunshine, Haze & smoke.	S.W. and --
20.	63.	86.	65.	Sunshine. Smoke.	
21.	58.	82.	62	Sunshine. Haze & smoke.	S. E. & S.
22.	56.	70.	59.	Cloudy & smoky.	N. E. & S.
23.	56.	69.	61.	Cloudy. Very little rain.	N. E. & S.
24.	60.	80.	60	mostly Fair. Not much smoke.	N.W.
Sund 25.	57.	74.	54.	Some Fair, some Cloudy.	N.W. & S.
26.	46.	76.	63.	Sunshine, haze & Clouds.	N. E. S. E. S.W.
27.	59.	82.	70.	Clouds & haze 1/2. Sunshine 1/2.	N.W. S. E.
28	63.	88.	68	Fair Am. Thund. Shower (light) P.M.	S.
29.	63.	85.	67.	Fair Am. partly Cloudy P.M.	N. E. S.W.
30.	60.	65.	63.	Fine Rain A.M. & a shower P.M.	

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Temperature

At sunrise -  $55 \frac{18}{30}$   
 At 10 m.  $78 \frac{26}{30}$   
 At 9 P.M.  $62 \frac{28}{30}$  } Average  $65 \frac{64}{90}$ .

The month was dry, mostly.



June 1854

Thursday 1st.

Had a water wheel put down to-day. Cost 6/. & putting down about 2/6.

Friday 2d.

Flowers.

Red Peony, old sort, began to blossom May 31. A number of flowers June 1, and more today.

Tree Peony. Petals are fading & falling at Mr. Shepard's.

Cowberry has been in blossom two or three days.

Oxeye Daisy began to blossom four or five days since in early spots. Is not much out yet. Some in lot that was Burnell's, on road to the mill.

Bulbous Crowfoot continues plenty - but flowers are falling.

Tall Crowfoot (*R. acris*) is in many places, but will be more plenty.

Yellow Lily. Not half the buds are open. No flowers so early as at Mr. Shepard's.

Syringa has a few flowers on the corner opposite Mr. Shepard's, and at Deas. Enos Clark's. Probably began yesterday. None observed elsewhere.

Persian Lilac is still showy & fragrant, but flowers are fading.

Twin Flower (Fly Honey suckle). Some bushes retain many flowers. Some have but few.

Quince Blossoms are mostly fallen, but not all.

Common Locust shows blossoms on several trees - began yesterday I conclude.

Dwarf Locust (not the early sort.) began to blossom to day in Mr. Jewett's garden. Not elsewhere.

White Iris or Flower de luce - flowers are fading and withering but some buds are not yet open & some flowers are fresh.

Blue & Purple Iris is past the full, but the flowers are generally bright.

Wild Iris shows flowers in Mr. Weller's lot.

Horseradish is about full blossom, & has a fine appearance, in some mowings - White corn's, in particular.

Tall Blackberry is in blossom on Round Hill has been a day or two.

Garden Columbines, white, purplish, & pink are in blossom - some have been open 2 or 3 days, and perhaps 4 days.

Azaleas. Some bushes retain many flowers & are showy. Others have lost a large portion of their flowers.

Erigeron No. 1. makes many white spots in the poorer parts of pastures & mowings.

Erigeron No. 2. shows itself in many mowings & elsewhere but a large portion of the buds are still drooping, unopened.

Narcissus with 6 petals, & with 12 or 15 petals, is fading & falling. Snowflakes are disappearing.

Greek Valerian has been in blossom some days.

Snow Balls about as white as they will be June 3. at my house & elsewhere. There are no handsome perfect Snow Balls here. Bushes do not thrive. A few dwarf ones noticed which have larger flowers.



June 1854

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## Friday 2. Grasses.

- Red Clover begins to blossom, May 26, and the heads have been gradually increasing, and are seen in most mowings, but will be much more plenty.
- White Clover <sup>P.S. Saw much of it June 5.</sup> is in blossom, but I have noticed none.
- Poa Pratensis, or English Grass, has been conspicuous in mowings about a week, & has increased, and in some lots or parts of lots, overshadowed the Vernal grass & some other sorts.
- Vernal Grass predominates in many places with its brown hue. Is very plenty as usual.
- Orchard Grass shows its whole panicles. Is nowhere plenty.
- Tall Fescue Grass just begins to show the top of panicles in a few places. Some below Dr Walker's garden.
- Tall Cat Grass at J.D. Whitney's shows only a part of the panicle. Probably showed tip 2 days ago.
- Tall Phalaris shows no part of panicle.
- Foxtail (*Alopecurus pratensis*) has long been in blossom, not much here.
- Alopecurus geniculatus* shows its heads on the road to the mill & elsewhere. They are full of brownish inflorescence like those of *A. pratensis*.
- Ribwort Plantain, with a head like *Alopecurus* somewhat, has been in blossom some days.
- Blue eyed Grass has blossoms between here & the mill.
- Triticum Repens* does not yet exhibit spikes.

## 2/3. 2/5 My Garden

- p. 243.  
p. 355 This is more forward than any other I have seen. Moist gardens are but just sowed & planted.
- My Beans, two sorts, have put out runners & begin to clasp the poles. Bush beans equally advanced.
- Winter Squashes have leaves as large as my hand; & some ~~6 inches~~, others 3 inches in diameter. <sup>Yellow bugs have injured them.</sup>
- Summer Squashes not so large quite - but leaves 3 inches.
- Cucumbers have leaves 2 inches & 3 inches in diameter.
- Indian Corn & Potatoes 8 inches high, some more, some less.
- Beets 3 and 4 inches high. Lettuce 2 inches.
- Parsnips 2 inches high.
- The garden is early, sandy, warm. Will not hold out, I think.

The Season or Vegetation is still one or two days later than last year, as to most things; some things seem to be about as forward as last year.



June 1854

Saturday 3d. Had a new brass kettle set to day for washing, &c.

Sunday 4th.

Dr Cleveland preached A.M. Sermon 47 minutes. Other services 33. all 80 minutes. Sacrament to be admin.

Mr Merwin formerly a minister at New Haven preached P.M. Sermon 47 minutes. Other services 40 minutes. all 87 minutes. He preached on the duties of parents and children, especially the latter; his sermon was quite conservative, & was probably written long ago.

Monday 5.

Five things.

Lightning Bugs. I saw a number last evening about the brook in Spring valley near my house. This is a few days earlier than I used to observe them in King Street.

Crickets. A few, say two or three, have been heard at my house a few evenings past - more last evening than before. They are isolated and do not thrill in concert.

Young birds of several sorts have left their nests. I have seen only young blackbirds.

Musketoos attack me in the garden, & some come into house.

Whippoorwill's notes are heard every evening.

Flies do not trouble us. Now & then one or two appear in house. Humbees frequently come into the house.

Striped Squashbugs continue, & a few large black ones are seen. I contend against them only with ashes.

Cut worms - continue to cut off my squash & cucumber plants now & then. They are not plenty. Do not cut off beans.

Toads are about the garden & yard. I protect them.

Earth worms were abundant in my garden. They seem to have gone deeper into the earth since the warm weather.

Catbirds are constantly in my garden after food. They have a nest nearby, I conclude. They sing.

Robins are also in the garden. Have a nest on my pear tree.

Chipping birds are in garden - seem to be building a nest.

Grackles are about very plenty. Build their nests on the pendant limbs of the elms. Many other birds.

Wrens are here. Striped Squirrels are too plenty about here - and some red Squirrels. Seem attracted by Mr Jewett's straw, which contains some grain.

Black Ants trouble us some; get into sugar boxes, &c.

In the meadows, are

Crickets that do not sing in concert

yellow Butterflies are plenty.

white millers are in the grass

Indigo birds, I hear in lower part of village, but not where I live. Bugs fly about at night; strike windows & come into house, have not horns yet.



June 1854.

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Monday 5.

### Planting Corn, &c.

Some began to plant corn in the higher, dryer parts of the meadows three weeks ago, or Monday May 15. (there was a little corn planted the preceding week or May 12.) and planting has continued as the land became dry enough for three weeks. There was much ploughing and planting last week, of corn & broom corn have been plenty, but corn generally first. much planting has been done on land that was too moist at the time though it may be dry now.

There is still considerable land to be planted this present week in both meadows, but most in the South meadow. Corn & broom corn will be planted for two or three days. - & probably some potatoes.

Some uplands have been wet & backward like the meadows, but the plains & sandy uplands have been planted some time.

**Hoing Corn** - Some began last week, in the meadows, and there will be much Indian corn hoed the present week - ~~and~~ some broom corn but not much.

It is only the hollows & lower parts of the meadows that are wet - The higher parts are quite dry as are the uplands generally. Streets are very dusty, and the atmosphere seems smoky & thick. No blue sky, but all is grey overhead - all looks like dry weather. My garden has become very dry. There has been no rain worth mentioning since May 18, or 18 days ago.

### North meadow.

I walked down to Barkwigwam P.M. & across and up Old Rainbow, & then crossed that meadow, Young Rainbow, Walnut Trees, Venture's Field, &c.

Corn & Broom corn I found in various stages; some hoed, some was being hoed, some was planted and not up, & I saw one or two men planting. The greater part of corn & broom corn was up but not hoed, generally quite small, but considerable was not up. It was hoed, or large enough <sup>to hoe</sup> on the higher parts of the meadow, as Barkwigwam, Walnut Trees and other places. I saw as much broom corn hoed as Indian corn. I judge that much more broom corn has been planted.

Potatoes. I saw some hoed, but generally not hoed. Not many.

Rye is much injured by the flood on the lower parts of the meadow, & has a desolate appearance in some lots. On the higher parts, as Barkwigwam, rye is pretty fair, from 3 to 4 $\frac{1}{2}$  feet high, & begins to blossom.

Wheat is like Rye - damaged, spotted & small on some lots, better on others.

Oats. I saw not many pieces - not much sowed. It is 4 inches high.

Tobacco. Some are preparing the land for tobacco. No plants set. Grass in ploughed meadow is much of it good, but backward; some pieces injured by water standing long.

Water still remains in some hollows, and others are wet.



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Monday 5. — Meadow — continued.  
Old Rainbow, &c.

Much of this meadow presents a sad, a desolate appearance, owing to the flood. Sand has washed on almost the whole meadow, and in large places perhaps near  $\frac{1}{3}$  of the meadow, it is so deep that not half a crop of hay will be mowed this season, and in many spots not any worth the cost of mowing. Field Horsetail has sprung up abundantly through the sand, and is rank and green. The Witch Grass is much of it covered by the sand, & will produce but little hay this year, but will eventually take possession of the soil, & be more plenty than ever. It is now good on some of the higher places where it grows.

Hollows are still wet and some have water in them. Where there is not water, it has stood so long that all good grass is destroyed, and indeed almost all grass. Some Carex, brakes, &c. grow, & in the more dry hollows a little of the Aira grass is seen, a few spears of English, Field Horsetail, and dandelions.

On the whole, Old Rainbow will yield a much diminished crop this season, and the time of mowing will be late.

English or Poa Pratensis is almost the only grass that shows panicles, and these panicles have only begun to be brownish, and do not yet color places in the meadow, or do it very faintly if at all.

Andropogon, & Reetop are not conspicuous — are much covered with sand.

Reel Clover is but partially in blossom, and does not make red spots, unless it be very small ones.

In looking at the meadow from the top of the bank, but little color is seen besides green grass, and brownish wet places, and light colored sand.

Roberts Plantain (Erigeron No. 1.) makes some white spots — makes more color than any other flower.

Grousefoot Geranium, & are scattered on the bank and in the meadow in blossom.  
Lupines have but just begun.

Alexanders, Venus's Pride show blossoms in the meadow  
(Dandelions show their white seed caps.

The flood has done more damage to the ploughed and the grass meadows than I had supposed. It has diminished the grass & winter grain crops; retarded spring crops; swept off much manure; rendered ploughing more difficult than usual — has brought in weeds & sedge in abundance. Yet I find that many pieces of grass in ploughed meadow, though later than usual, have a fine appearance, viz. heads of grass & clover. Clover has but just begun to show red heads.



June 1854

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Monday 5. Flowers.

Common Locust - is in all its glory. I never saw the trees so heavily laden with flowers; the branches all bend under the weight, and the air is full of perfume, and the bees make a humming noise about the white flowers. A few flowers are falling. Some not open.

Dwarf Locust bushes are heavily laden with pink flowers, both early and late ones. The buds of the latter not all open.

Clammy Locust - not in flower.

Tulip Tree at Talbots began to blossom June 4. Has many flowers to-day. Bright Tree has several flowers. Beech has about the flowers. Jewett's tree near my house has some blossoms.

Mountain Ash flowers are turning brown or are brown, but they are later than those of Horse Chestnut, & do not fall so soon.

Syringa bushes have all begun to blossom, but not  $\frac{1}{4}$  of the buds are open yet - perhaps not  $\frac{1}{5}$ th.

Boursault high roses have begun to blossom - began a day or two since - are out in several places.

Yellow Roses, high, are in blossom at Dr. Walker's.

Scotch Roses (small, white) began to blossom June 4. at Talbots and Brights. Bushes not taken care of so late as usual.

Smoke Tree begins to blossom in several places - probably out June 4.

Tall Cranberry has some ray, outside flowers, & some interior flowers.

Tall Valerian begins to blossom, may have begun June 4.

Peony, old red, makes a fine display. Is about full.

Yellow Lily. Not yet in full blossom. many buds unopened.

Spider Wort Flowers are becoming plenty.

Rockets are plenty & full at Dr. Barrett's, Brights, &c.

Pinks. Miss Jewett's double, low, fringed pinks began to blossom June 4. Her single ones began June 5.

Cinnamon Roses began to blossom a day or two since or 3 days.

Yellow Roses (not high) at Mr. Shepard's have no blossoms, but will begin to blossom tomorrow. Some also at Brights.

356. Spiraea crataegifolia, or something similar, has been in blossom some days at Dr. Hopkins's - is now fading.

Erigeron No. 1. (Robert's Plantain) is full and a little more. makes many white spots on poor land.

Erigeron No. 2. makes considerable white in some mowings. It is almost full, but has many drooping buds yet. Every blossom becomes erect before it is fully displayed, & often lifts up some buds with it to a horizontal position or a higher one.

Rock Rose is in blossom in Wm. Clark's lot S. of my garden. (*Helianthemum Canadense*).

Erigeron No. 3 (*E. integrifolium*) has begun to show blossoms, but the rays are not fully grown.

Erigeron No. 4 shows buds near blossoming.

Common Phlox began to blossom June 6.

Orange Lily, upright flowers, is in flower at Brights.



June 1854

Tuesday 6. — Grass or mowings.

*Poa pratensis* (with some *P. trivialis*) is now very conspicuous, and in most mowings hides much of the Vernal grass, and other grasses. Its panicles are generally fully out, and begin to turn reddish brown, though the greater part is yet only greenish brown, or green with a slight brownish hue. It begins to flower.

Vernal Grass (*Anthoxanthum odoratum*) is much hidden, but shows brown spots where it is not overtopped by other grasses.

Orchard Grass has panicles fully out; and the horizontal spur of the cock's foot is developed. It has begun to blossom.

Mowings in the village are much variegated but will be more so. There is the general green, the reddish brown, and brownish green; the yellow of the Bulbous & Tall Cock's foot blossoms; the white & faintly pink or purple of the *Erigeron*s, and in some lots, the white of Horse radish, and the white of white clover, & the red of red clover.

Dock, Milkweed and some other herbs lift up their heads above the grass. Dandelions plenty among it.

Tall Reed Grass (*Phalaris*) shows an abundance of the upper part of its panicles, but none are fully out and none are spread any. They were visible 2 days since, or the top was.

*Poa nervata* shows its panicles.

*Triticum* begins to show tops of spikes by fence, &c. June 7.

*repens*  
Hardy grass began show tops of spikes June 7. Some whole spikes out June 13.

Wednesday 7.

Joseph H. Williams and daughter Apphia, and daughter-in-law, Jane E. Williams, widow of son Sylvester, arrived at 3 P.M. with the three daughters of Sylvester. The youngest, I and wife, had not seen before. They started from Augusta yesterday & staid in Boston last night.

Thursday 8. We all remained at home. I worked some in the garden — set out cabbages, &c.

Friday 9. Ride P.M.

Son Joseph H. W. Apphia, Pansamah, Jane and her 3 children, and I rode in two vehicles on the wretchedly bad road called Pantry road to the cross road from Hatfield to Williamsburg; took that road and passed over the low part of Horse mountain into Williamsburg, then proceeded on West side of the mountain some distance; turned to right & went through Haydensville, Shepherds Factory village & Florence & came home.



June 1854.

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Friday 9. Ride to Haydensville, &c. continued. Our ride to the west side of Horse Mountain was through woods most of the way after leaving Northampton. There were clearings & pastures on the road west of the mountain and over the mountain. A fine street and decent houses and lands were on west side of the mountain. Country thence to Haydensville somewhat rough and rocky, and so from Haydensville to Shepherds Factory Village, on the road mostly west of the river, which road I never passed over before.

#### Flowers.

Tall Blackberry } were the most conspicuous  
Running Berry } flowers by the road sides - very  
plenty, white & showy - nearly full.  
Mountain Laurel has begun to blossom, but few buds are yet open. We passed much of it in Hatfield & over the Mountain to Williamsburg, but in general the buds are not open. Here & there a bush has some blossoms.  
Roberts Plantain (*Erigeron* No. 1.) shows itself by the road & in lots. No. 2 is seldom seen.

Oxeye Daisy is in flower in some pastures, but is not fully out yet.

Growfoot Geranium is frequent by road sides, even in woods.

Lupines are in blossom by the road in Northampton.  
Cinnamon Roses are by road sides in some places

#### Other Things.

Mowings & Pastures are fresh & green where there is any virtue in the soil.

Indian Corn is much of it nearly ready to hoe, and some of it is hoed. Some is quite small, & is hardly visible. Planting has been late in uplands as well as in meadows, except the sandy plains. My fewest is hoeing on the plain in upper Florence.

#### Planting Corn

Planting Indian Corn extended into three or four days of the present week, in meadows & uplands, or included one week in June, though most people finished last week in May. Planting has continued near 4 weeks, or at least, from the 12th of May to the 7th or 8th of June inclusive.

Broom corn planting, did not continue quite as long, I think. Potatoes nearly the same.

#### Mowing.

Grass is lodged in spots in rich home lots. Several have mowed about their buildings this week; a few have cut near half an acre; some of it heavy grass.



June 1854

Saturday 10.

## Flowers.

Common locust began to flower June 8th or 9th.  
 Gleditschia locust has been in blossom some days.  
 Common locust, has shed most of its loads of flowers.  
 Some remain, both white & brown.

Dwarf Locust continues laden with flowers.  
 Common Syringa is in full blossom.  
 Later Syringa with large flowers began to blossom to-day.  
 Tulip Trees. Some are in full blossom.

Yellow Lilies continue plenty, but are past the full.  
 Some flowers faded & withered, & some unopened buds.

Red Peonies are still showy but are past the full blossom, & petals are falling.

Large White Peonies begin to show flowers at Dr. Barretts.

Pinks. The low pinks, single & double, are near full blossom in Mr. Jewett's garden. Not so forward generally.

Red China Pinks have begun to blossom.

Sweet Williams began to blossom in several places to-day. Probably some began yesterday.

High Boursalt Roses are very plenty.

Yellow Roses are <sup>in</sup> blossom, & almost full, high & low.

Scotch Roses. The double ones began to blossom a day or two after the single ones, or about June 6. are in Mr. Jewett's garden, and in mine.

Cinnamon Roses are very abundant in flowers.

Some low reddish roses are seen. <sup>(seem naturalized)</sup>

Spiderwort flowers are abundant & will long continue.

Snapdragons show a few flowers at Talbot's.

Larkspur flowers are seen at Dr. Hopkins's, very few.

Flowers like Lychnis or Silene of several colors are seen at Brights and elsewhere; have been out some days. — Also smooth leaf stalk plants, with viscid matter between joints.

Sweet Briar Rose begins to blossom to-day at my house

Silver Cinquefoil has many flowers.

Mapleleaf Viburnum is in flower.

Snow herry is in blossom at Brights.

Viburnum dentatum is in flower at Mansion House.

Panicled dogwood began to blossom at M. House June 12.

Sage & Rose begin to blossom in Jewett's garden

Shad — continue to be caught at South Hadley Falls below the dam, chiefly by scoop nets on the rocks. Most are small. They are sold at the Falls at 17 cents each by the hundred. Are retailed at from 12½ cents to 33 cents or generally 15 to 25 cents and some 30 cents. A good sized shad is from 30 to 33 cts.

Halibut, Mackerel & Lobsters are sold here; fresh.

Some fresh Salmon from Boston has been sold here at 2½ per lb.  
 Speckled Bass June 13.



June 1854

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Sunday 11.

Dr Cleveland preached { A.M. <sup>min.</sup> Sermon 45. Other Services 34. all 79  
do P.M. 41. other do 37. all 78.

Order of Services - A.M. Asking Gods Blessing,  
Reading Psalm & Singing, Reading a portion of Scripture,  
First Prayer, second reading of Psalm or Hymn & Singing,  
Sermon, last prayer, short.

Order of Services, P.M. Same as in A.M. except asking  
a blessing is omitted, and a third singing closes the  
services.

Such are the ordinary services. - Papers desiring  
prayers, and on other subjects, are read from  
the pulpit.

Monday 12.

Son in law J. H. Williams left us for home this morning.

Apphia & Jane with her 3 children remain.

Mr Holland, Springfield editor, here to day.

Tuesday 13.

Wednesday 14.

Thursday 15.

Strawberries, wild & garden, begin to be ripe. Garden  
strawberries are brought from South Hadley and sold  
at 30 cents per box that does not hold a quart.

Radishes are brought from S.H. sold at 5 cents a bunch.

Heads of Lettuce brought from S.H.

Cucumbers from S.H. - sold at 6 price each.

Then South Hadley Vegetables must have had the aid of glass.

Cherries began to be red some days ago, and they are  
ripe enough to attract birds.

b. 235 My Garden.

Chenango Potatoes, planted April 27, begin to blossom. These to they  
12 to 18 inches high

Squashes, Winter & Summer, have leaves 6, 8 & 10 inches in  
circumference, & 8 to 15 inches long, that is the stems are so long.

Pole Beans. Some are  $\frac{2}{3}$  of the way up the poles, & more;  
many are half way up. (Change White began to blossom June 18)

Lettuce, we have had at the table some days. Not head lettuce

Beets, begin to be large enough for greens. We had greens yesterday

Corn, sweet. Some is more than two feet high as it stands

Bush Beans are 10 to 15 inches high. Show flower buds.

Rosebuds plenty on them to-day. (Begin to blossom June 18)

Cucumbers. Plants are 6 to 12 inches long.

Tomatoes are from 6 to 9 inches high, both transplanted, & others.

Currants. A few have a little reddish. In general they are all green.  
We have used them, not in pies, but stewed.

Bugs.

Striped, do not trouble me much, though some are here. I have  
opposed them with ashes only, & they have not done serious damage.

Black ones. I have seen but few of the large, stinking bugs.

Rose Bugs are on my beans this morning. Some on other plants.  
I have killed many. They threaten to be quite injurious. Never saw one  
at Shepards.



June 1854.

Thursday 15 — continued.

Flowers, &amp;c.

Clammy Locust Trees are now loaded with flowers and bending under the weight. Are near full blossom.

Dwarf Locust bushes continue in blossom, but many have fallen.

Magnolia glauca at Talbot's has open flowers.

Prinoid Privet at mansion House began to blossom today. Atells, Dwights, will begin tomorrow.

Tulip Trees are very full of blossoms, but past the full. Many have faded & some fallen, & many many are yet bright. Bees make a humming noise in the trees.

Large flowered Syringas are near full blossom — not quite full. Common Syringas retain many flowers, though many have fallen.

Roses. The early Cinnamon Roses still exhibit many fresh flowers, but many are faded.

Boursault high Roses are common, & still make a great show. Some bushes are at the full but most are a little passed. At a little distance they seem as showy as they have been, but many petals are falling.

Yellow High Roses continue. Scotch Roses mostly gone. Many other species of Roses are now in blossom; generally have but recently begun to blossom. Leaves are made brown by insects as in years past.

Sweet Briar continues to blossom. Not full.

Foxglove (*Digitalis*) purple, is in blossom at Abels. <sup>Miss Jewett, June 18</sup>

Peonies, large white, make a fine display in a few places. <sup>do</sup> Pale red flowers were out in several places June 17 & 18.

*Erigeron annuum* — The tallest species begins to blossom on uplands, near buildings, &c.

*Erigeron integerifolium* is doubtless in blossom in the meadows.  <sup>Begins in Mr. Clark's lot, S. of my garden. Rays not fully grown.</sup>

Pinks make a great display in some gardens.

Low single & double, & taller red ones. Tall pinks of the old sort not yet in blossom.

Smoke Trees have put forth short green & reddish filaments, & begin to look smoky.

Gladiolus is in blossom at Talbot's. <sup>In Miss Jewett's June 19</sup>

Sweet William Flowers are plenty — not yet full.

Bittersweet (*Solanum dulc.*) has shown its blue blossoms some days in Mr. Jewett's lot.

Hair Bells in Jewett's Garden begin to blossom June 16. <sup>Plants brought from meadow.</sup>

Phlox is now in great glory. <sup>Ta little white</sup> makes much show.

Four leaved Loosestrife is in blossom on Rail Road. North

Gautier's Bell, are in blossom at West's, blue ones, & white ones.

Pond lily yellow flowers are plenty by the Rail road.

Bush Honeysuckle has been in flower some days at Fort Hill

Comparison of Seasons. Vegetation is as last year as to some plants; a day later as to others.



June 1854

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Friday 16.

Saturday 17.

Mowings.

People continue to mow patches about buildings. A few have mowed an acre or two, as Doct. Hopkins. Grass is lodged in rich homelots.

Mowings are now much variegated by a mixture of several colors. English Poa has now the common reddish brown. Red Clover is about full, and shows as much as it will. Tall Buttercups (*R. acris*) make much yellow in moist lots, are about as full & showy as they will be in homelots. Erigeron make whitish spots. Also Oxeye daisy makes white spots in some places. White Clover is too short and too much hidden to give color. — Some meadow Rue lifts up tall stalks in mowings.

Tall Phalaris, in Wells's & Lawrence's lots, is at full height, and the panicles in blossom are light colored or a little reddish — has been in blossom sometime.

Tall Oat Grass at J. D. Whitney's is tall and the panicles are or have been in flower.

Tall Fescue Grass is in blossom & has been some days.

Poa aquatica. This tall grass shows its large panicles. Some fully out & some partly out — only in wet places.

Poa Newata is more advanced than P. aquatica

Herd's <sup>are</sup> heads, <sup>are</sup> fully out, half out, and not visible. None have shot up much above the upper leaf; some have an inch or two of stem above the leaf, in meadows & uplands.

Red top, has shown top of panicles some days. — Some whole panicles are seen, but in generally only a part or none. Not yet conspicuous. A little behind herd's grass. In meadows & uplands.

Orchard Grass is tall, and the anthers or inflorescence has turned brownish. Is not plenty — scattered here & there.

Canthionia has shown panicles, some days in Winkler's lot, south of my garden.

Panicum, wide leaf & others, have shot forth panicles.

Triticum Repens. Spikes are fully out, or many are — not all.

Poa pratensis in S. meadow has many light-brown spots, a large portion of panicles being dry & faded. Many panicles are reddish brown but are becoming brown slowly, and some are greenish brown. — These brown panicles or dead tops of English grass are not plenty in upland mowings.

Erigeron. The *E. strigosum* & the variety *E. integerifolium* are both in the meadow, I think, are but partially in blossom in S. meadow, but flowers are becoming numerous. *E. Annuum* is there also, I think. The *E. strigosum* and *E. integ.* are one or both on upland, and the *E. Annuum* is mostly on uplands.

The mowing machine is used in some homelots or in Hopkins's. Will be much used in meadows. The horse rake has been used some years, by some farmers.



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Saturday 17. South meadow & N. meadow

Ploughed Crops, or Corn, &c.

I found corn & broom corn in South Meadow in several stages: — 1st. Much on the N.E. side was hoed, and many were hoeing. 2d. Much was almost ready to hoe. 3d. Some, especially in S.W. part of meadow & in hollows, was quite small.

In North meadow (I judge without visiting it) that most of corn and broom corn has been hoed once, and that considerable has been hoed the second time this week. That planted the first week in June, has not been hoed, I conclude.

Hoeing corn and broom corn the first time has been going on since the first of June; and must continue another week, or to 24th. June.

Second Hoeing began, I think not far from June 12 or 13, and has been going on 5 or 6 days but how extensively it has been done, I have not been able to observe. Must continue two weeks longer probably, or to July 1.

Upland hoeings are not much if any more advanced than in the meadows.

### Living Things.

Lightwing Bugs are very plenty on some lots between my house & the meeting house; on some lots but few appear. Are in the valley below my house. I see them near the ground, and in the air; some fly near the tops of the elms and maples.

Flies. A few are on horses, and disturb them some, but probably are not the common horsefly.

Houseflies. None yet appear in the house.

Musketoes are too plenty, though not very numerous in the house.

Black worms or caterpillars are on some elms, & they sometimes fall to the ground. They are on one of the elms in front of my house.

Rose bugs are on my beans, and I observed them on the milk weed, on the rail-road.

Striped squash bugs are not all gone. Some are on other plants besides squashes & cucumbers. Do not much harm now.

Palmer worms do not appear this year.

Apple Tree worms or Caterpillars I do not see about the orchards. They were almost all confined to the wild cherry trees.

Black Squash Bugs. Some are on my plants.

Humming Birds are on my bean blossoms, latter part of June



June 1854.

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Sunday 18.

I was at meeting Am. Dr. Cleaveland's services were 81 minutes, viz. Sermon 46 minutes; other things 35 minutes. Reading a portion of Scripture was after the blessing & before the first singing.

I did not attend P.M. Rev. F. M. Hubbard, Episcopal, preached.

Son J. Walker came to see us about half past ten last evening. He left New York at 4 P.M. Came in 6½ hours.

Honey my family attend the orthodox church with me. Wife is not able to walk so far. J. W. Peninnah, Apphia & Jane go to the Unitarian meeting.

Monday 19.

Son J. Walker left us for New York at 6 P.M.

Sarah Matthews, we learn, is failing very fast. Son J. Walker paid for the Window Blinds on the house \$23.00

Tuesday 20.

This fore noon the Telegraph gave me notice that Sarah Matthews was dying. I immediately left for Springfield on the freight train, and reached sister Irene's about half past eleven. Sarah was gone, having breathed her last about 10 o'clock. I remained at Irene's through the day & night (but some of the time at Dr. McLean's, who married Rebecca Brown).

Wednesday 21.

At 7½ in the morning I and Irene & Martha started in the cars for Northampton with the body of Sarah in a coffin. When we reached the depot in N.H. at 8¼ o'clock, Mr. Clark the sexton was there (I had written to him from Springfield) and conveyed the body to the burying ground, and we followed in a hack, & took up by the way Peninnah and two grand children and two others. The coffin was opened at the grave, and the few relatives and acquaintances of Sarah, who were there, saw her face once more & the body was then deposited in the ground not far from that of her father.

We reached my house a little after 9, or at 9¼.

Sarah R. Matthews, aged 16, was a promising girl with a mind more mature than her years. She was observing, ~~discriminating~~, discriminating, and quite intellectual. She bore the sufferings of disease without murmuring, though there was much to attach her to the world, she was very willing to leave it, and desirous of being in heaven.

Sister Irene & Martha took dinner with us and started for Springfield about 6 P.M.

Niece Sarah Bates of South Hadley here P.M.



June 1854

Wednesday 21 — continued. Vegetation &amp; Flowers.

Springfield Vegetation did not seem to me to be in advance of that of Northampton.

Corn all the way to Springfield was small. Nearly all hoed once, and some of it twice, but only a small portion hoed twice as I judged.

Mowing continues in Northampton home lots. Some of the larger lots are now mown. Some clover, & birds grass & clover, are mown on lots not near buildings.

Cherries were in Springfield market. They are ripe & gathered on some trees here, but none offered for sale to my knowledge. They will not be plenty.

Garden Strawberries are sold at 10 to 25 cents a box of less than a quart. From South Hadley.

Lettuce, Onions, Radishes, Asparagus and Cucumbers are sold here, raised in the vicinity. The latter by aid of hot-house, & some of the others. Beets, also.

My Cucumbers began to blossom today.

Flowers.

Maple Leaf Raspberry is in blossom at Bright's.

Poppies are in blossom at Bright's.

Musk Mallows are in blossom at Dr. W.'s. some 2 days <sup>ago.</sup>

Roses of many kinds are plenty.

Clammy Locusts are loaded with flowers, though very many have fallen — half from some trees.

English Linden is in flower — may have been so 2 days.

American Bass. Flowers not open, though near it.

Common Elder began to blossom two or three days since. In general have not begun, or many have not.

Mullein Pinks began to blossom a day or two since.

Fumitory has been in blossom some days.

Mock-hood begins to blossom at Dr. Walker's.

Roses, high, full petalled, called Missouri or Prairie, show blossoms.

Goreopsis (Miss Jewett's) began to blossom June 24.

Pinks, June 24. The low fringed pinks are faded & mostly gone. Blood red China pinks & tall pale red ones are in blossom. Tall old fashioned pinks are not out.

p. 372 Chimney Swallows. I hear noises like those of young Turkeys on Elm in several places in the village, and did yesterday. After much observation, I have concluded that the noise comes from young chimney swallows, which have left their nests, but cannot yet fly far, & so rest on trees. I may be mistaken.

Other young birds I see and hear.

Sun Rises — as I stand at my front door these long days, over the back side or low part of the Sage house on opposite side of street, a little east of Jewett's easternmost elm in his dooryard.

The south end of the high part of Mt Tom is about South of my house.



June 1854

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Thursday 22.

Friday 23.

Saturday 24.

Taxes - I paid yesterday my parish Tax,  
viz. 5000  $\times$   $\frac{2.48}{1000}$  = 12.00 + Poll 1.50 = 13.50.  
deduct 5 per cent for prompt pay  $\frac{.67}{}$   
paid. 12.83.

Town Tax paid to-day.  
viz. 5200 estate at 6 p.m. 31.20. Poll 1.74. 32.94  
deduct for ready pay 5 p.m. 1.65  
paid 31.29.

These are, I think higher taxes, than I have  
ever before paid in Northampton, though my valuation  
remains about the same it has been.

P.S. June 27. Paid Westhampton Town tax 1.48. School house Tax 1.50 = 2.98

Sunday 25.

I did not feel well & did not go to meeting.  
Those <sup>who</sup> went, including wife, attended the Unitarian  
meeting. Wife has not attended meeting  
before (and now only half a day) since December.

Monday 26.

In the forenoon rode in a carriage with Apphia  
and Jane through the S. meadow to Pascommuck at  
end of Mt Torr; thence to E. Hampton centre or meeting  
houses; thence home by the common route.

Corn & Broom Corn in S. meadow is small - has been  
hoed once, & a small portion twice. In East Hamp-  
ton it is larger - some 12 to 18 inches high, and  
has been hoed twice generally no broom  
corn in E.H.

Rye on E.H. Plains or sandy lands, has not turned  
light colored much - is about or quite as high  
as it will be.

Wheat, (a few pieces noticed,) has attained nearly  
its height - is quite green & heads seem fully  
developed. Is perhaps a week behind rye.

Potatoes are in various stages of growth.

Haying has no where commenced in  
meadows nor in E. Hampton, unless a  
little about buildings. Red clover  
in E.H. seems ready to cut, & in meadow.  
- other grasses not ready, with few exceptions.

Rail Road to Westfield makes some progress.  
in E.H. and N.H. They have recently drove  
down a great many piles for the road to  
rest on, below South Street bridge, and  
below Welch End Bridge.

Almira (Hall) Dewey came here today with her two  
children. P.S. Went away next day P.M.



June 1854

Tuesday 27.

Meadow Crops.

Towards night, rode down to Middle Meadow with Mr. Jewett.

Corn on the Hockanum Road has generally been hoed twice, or perhaps all has. It is 8, 10 and 12 inches high, and some is higher, 14 or 15 inches.

Broomcorn has generally been hoed twice - not quite all. It is about half as high as Indian Corn, or 4 or 5 to 6, 7 or 8 inches.

Potatoes - some twice hoed, some once. Not many planted here. Oats maybe 7 to 9 inches high. The Wild Radish shows its yellow blossoms among oats. Not many oats.

Rye seems to have obtained its height generally - Some pieces are good & heads left with weight of the berry. Other pieces are backward with short heads and the heads stand nearly erect. I saw some in blossom - not much.

Grass in ploughed meadow looks well - is later than usual like other meadow crops, but will be good.

Mowing of grass that is mostly Clover has commenced on Hockanum road. I saw 2 pieces mowed - perhaps 3.

Grass in Middle Meadow is rather late but is better than usual, I think. The flood did not bring on sand here as in N. Meadow.

*Triticum repens* or quack grass is in blossom. Near the river it is stout and lodged in some places. One, Mr. Starkweather, has mowed his lot at the lower end, & the quack grass was in the cock. No other mowing in this meadow.

English Poa (*Poaceae*) has turned reddish brown and is dry and ripe. Some is whitish & dead as usual. A fine crop of leaves - stalks are but a very small proportion of the crop.

Redtop Panicles are out, but are not open & spread. Do not make much show yet, or hardly any, in M. M.

*Andropogon* or Thatch Grass shows only leaves, and those backward - will be much more tall & full.

The *Aira* shows itself in the usual places - is of full height, but has not become light or silver colored much yet.

Horn Tail seems to be abundant.

Dogbane (*apocynum*) is in blossom in the meadows.

*Erigeron* No. 1 & No 2 is mostly out of blossom, in meadows & uplands, & the tall *E. annuus* is now seen on uplands & *E. strigosus* in meadows.

*E. canadensis* is plenty & some of it near full grown - not in flower. Elder in meadows & uplands makes a fine show. Is in full blossom or near it.

July 1. Elder white blossoms are plenty in village, meadows and outlands. Nothing now makes so much show.



June 1854.

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Wednesday 28.

Thursday 29.

Flowers, &c.

White Lilies began to blossom today at Jewetts, Shepards, Walkers. At Brights yesterday or day before.

Orange Lilies with several buds (4 to 12) on a stalk have been in blossom 3 or 4 days - not the species in blossom 3 or 4 weeks ago.

Hollyhocks. I see a few flowers at Abel's - none elsewhere.

Siberian Spiraea. Some are in blossom. Shepards not.

Mallows, high, with white & with pale purple flowers, continue plenty. Low mallows have had flowers some days.

Pale red Peonies are plenty, but are waning, and petals are falling.

Missouri or Prairie Rose, a rich full rose, high & climbing, continues in great glory.

At Dear. Enos Clark's, they are above the eaves of his two story house.

Roses of ~~many~~ other kinds are in blossom.

Maple leaf Raspberry is about full blossom at Brights.

Scarlet Lychnis has been in blossom some time.

Larkspurs are plenty - will be much more so.

Eschschotria has been in blossom a day or two.

Feverfew has been in blossom some time.

Petunias have been in blossom some days.

Sweet Williams are plenty, rich, gay, full.

Morning Glories begin to blossom. (Pinnate)

Pot Marigold, (a calendula) is in flower

Bachelors Buttons are plenty.

My Garden.

Beans are generally at top of the pole, and some kinds are in blossom. Lima & frost beans not in blossom. <sup>[These began July 4.]</sup>

Bush beans have pods 1 and 2 inches long & some 3 inches. <sup>[We had shelled beans July 17.]</sup>

Peas are in blossom. <sup>[Gathered some July 12.]</sup>

Corn shows tops of panicles. Leaves curl in the heat. <sup>[Had 4 ears green corn July 25.]</sup>

Tomatoes - small round ones in blossom. Large red not quite in blossom (but began July 1).

Cucumbers in blossom some days. <sup>[We picked & ate July 4 & after.]</sup>

Summer Squashes in blossom some days. Some squashes 4, 5 and 6 or 7 inches long. <sup>[Picked squashes July 6.]</sup>

Winter Squashes have run some feet - no blossoms yet. <sup>[Began July 6.]</sup>

Parsnips 6 to 9 inches high. Roots 4, 5, 6 & 7 inches long.

Beets 12 to 15 inches high. We use them for greens.

Muskmelons, have not run any. <sup>[In blossom July 4.]</sup>

Cabbages. Some leaves are 4 & 5 inches wide & 5 & 6 long.

Potatoes have tall tops that fall over. Only one kind in blossom (Chenango, I think.) <sup>[Have 6 lbs. July 6.]</sup>

Lettuce is plenty & good. Not head lettuce.

Currents, many are red, & may be called ripe. Some in green.

Friday, June 30. Rainy - has been very dry.



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Thermometer

Saturday Sun. 1 P.M. 9 P.M.				
Vind.	1	58.	80.	62. Fair and pleasant. - N.E. &c.
	2	57.	81.	67. Fair & pleasant. S.E.
	3	59.	91.	78. Fair & pleasant but hot. S: W: N.W.
	4	68.	93.	78. mostly Fair. Hot S.W. & W.
	5	75.	89.	72. mostly Fair. Hot. N.W.
	6	61.	88.	68. mostly Fair. very warm. N.W. & S.
	7	60.	87.	73. mostly Fair very warm. S. & S.W.
	8	66.	87.	75. mostly cloudy. Considerable Sunshine. S.
Sund	9.	71.	88.	74. 1/2 cloudy. Little rain P.M. very warm. S.W.
	10.	68.	70.	62. Th. 90° at 2 P.M. Some Rain A.M. Cloudy till 5 P.M. N.E: E
	11	58.	83.	66. Fair & pleasant. N.E: S.E
	12	57.	78.	61. mostly Cloudy. Some fair N.E: S.E: S.
	13.	56.	80.	64. Sunshine, here & clouds N.E: N.W.
	14.	58.	61.	60. moderate rain part of day. Not much. N.E.
	15	58.	80.	68. mostly Fair
Sund	16.	63.	87.	72. mostly Fair
	17.	60.	86.	70. mostly Fair
	18.	65.	85.	63. Fair.
	19.	54.	89.	73. Sunshine. air thick some smoke. S.
	20.	65.	94.	74. Sun heat till 2. Small shower 2 1/4 Southerly
	21.	64.	90.	77. Sun heat till 12 1/2. Shower at 1 1/2 do
	22	71.	88.	76. mostly Cloudy. Showers around. not here do.
Sund	23.	70.	86.	72. Clouds & Sunshine. 3 showers at 12. 2 1/4 4. do
	24.	72.	84.	68. Cloudy. Heavy shower P.M. N.E.
	25.	70.	84.	74. Rain in Morn'g. Day mostly Fair S.
	26.	72.	89.	74. Little Rain. Day mostly Fair S.W.
	27.	66.	80.	64. Fair & pleasant N.W.
	28.	50.	80.	68. Fair & pleasant N: S: S.W.
	29.	60.	80.	71. Fair mostly S.W. &c
Sund	30.	64.	84.	70. Fair & pleasant N.W.
	31.	61.	81.	64. mostly Fair N.W.

1957. 2602. 2158

Temperature.

at sunin  $63^{\circ} \frac{4}{31}$   
 at 1 P.M.  $83^{\circ} \frac{29}{36}$   
 at 9 P.M.  $69^{\circ} \frac{31}{31}$  } average  $72^{\circ} \frac{21}{73}$

Warmer than most Julys.



July 1854

253,

Money Matters.

Receipts

July 1. Balance on 208th page	\$88.55.
July 1. Balance of this account	\$7.42.
10 of E White for services 25 <sup>c</sup> 10 <sup>c</sup>	30.38.
19 of Son J. Walker Boston & Provid. Dividend	21. 0.
19 of " " S. Sinclair's interest 17 ann	1. 25
27 of Kingsley for 1/2 Tribune to Sept. 1. 25	60. 02
Aug. 8 on hand 25.70. of M. Bice for butter 45	26. 15
22 of Brethurs for Hackkin 50 <sup>c</sup>	00. 50
	26. 65
Sept. 1. Balance to new account	7. 67

Expenditures.

In June. 28 paid on Note to Ansel Jewett	\$25.00
June 28. Parish Tax \$12.83. June 24. Town Tax 31.29.	44.12
June 27 Westhampton Taxes \$2.98 - Washing 0.50.	3.48.
Paid Wm Jewett for labor 33 <sup>c</sup> 6 stamps 18 <sup>c</sup> Penicel 38 <sup>c</sup>	0.89
Wifes Bonnet \$4.00. Butter of Horse may & June 3.30.	7.30.
Cherries 20 <sup>c</sup> Small matters 14 <sup>c</sup>	1.34
July 1. Balance to new account	7.42

\$88.55

1. 49 lb Flour 3.12. 33 1/3 lb Indian, bolted 1.00. Cherries 10 <sup>c</sup>	4.22
1. Post office box & postage 28 <sup>c</sup> Pears 17 <sup>c</sup> Lemons 6 <sup>c</sup>	0.57
3. Washing 50 <sup>c</sup> Cherries 10 <sup>c</sup> Pears 19 <sup>c</sup> Pears 17 <sup>c</sup>	0.96
9. Contribution 10 <sup>c</sup> Running berries 22 <sup>c</sup> Sm. Halibut 23 <sup>c</sup>	0.55
14. Mending Clock 50 <sup>c</sup> R. Berries 18 <sup>c</sup> Berries 20 <sup>c</sup>	0.88
17 2 weeks Washing to Mrs Ryan 1.00. Small things 5 <sup>c</sup>	1.05
19 J.W. paid for Tribune in N.Y. 2.50. Berries 20 <sup>c</sup>	2.70
24 Washing 50 <sup>c</sup> Berries 20 <sup>c</sup> Postage 6 <sup>c</sup> 1 G. Fluid 83.	1.59
25 Hack to carry children to depot 19th St. 50 <sup>c</sup> Berries 19 <sup>c</sup>	0.69
26 Paid Ctkins Girl \$4.50 for 6 weeks (1/2 price)	4.50
26 1/4 barrel flour 2.75 (McIntire) Yeast &c. \$3. Salmon 19 <sup>c</sup>	3.02
31 Berries 20 <sup>c</sup>	

Aug. Berries 10 <sup>c</sup> & 8 <sup>c</sup> 3d Cracker, broken 21 <sup>c</sup> Putumbar trial 14 <sup>c</sup>	20.67
Repairing Hat 12 <sup>c</sup> Valicehook 12 <sup>c</sup> Girding hat 6 <sup>c</sup> Soap 10 <sup>c</sup>	0.73
7. Shaving Razor 6 <sup>c</sup> Soap 10 <sup>c</sup> 6 lb Graham meal 41 <sup>c</sup>	0.57
7 Paid acct to Kellogg Brothers 1.94, paid Lot Stoddard on acc.	10.11.94
8 Left with wife 8.77. Took with me 16.93.	34.32
	25.70
Expenses to & from at Pelham Springs.	60.02

Stage to Amherst & back 1.00. Ride to Shutesbury 33 <sup>c</sup>	
Carriage from P to Amherst 34 <sup>c</sup> . Rail Road to Belchertown & back 60 <sup>c</sup>	5.83.
3 Shupper baths 38 <sup>c</sup> . Board at Pelham \$3. Stamps &c 18 <sup>c</sup>	
Pins. used in my absence for Lamb 63 <sup>c</sup> Berries 24 <sup>c</sup>	0.87
17. Salt Salmon 28 <sup>c</sup> Berries 12 <sup>c</sup> . Ink 20 <sup>c</sup> Hoc. Ferry 12 <sup>c</sup>	0.72
21. Crackers 10 <sup>c</sup> 11 stamps 33 <sup>c</sup> Berries 46 <sup>c</sup>	0.59
22 to 31. Beef 40 <sup>c</sup> . Cobalt 3 <sup>c</sup> . Yeast 3 <sup>c</sup> . Newspaper 2 <sup>c</sup>	0.48
22 to 31. my expenses at Pelham & at West Brookfield, &c.	8.49
Sept 1. Balance to new acct. p. 275	9.67
	26.85

Daughter Frances. June 29 I received of J. Sheldon for her	19.50
June 30. I paid her Tax \$9.20. Off 46 <sup>c</sup> remains	8.74
due to her	10.76
Aug. 1. Sent to her by Sarah	10.76



July 1854

## Saturday 1.

## Farming Operations.

Grass in the homelots in the village is generally cut and in the barn. A good burden.

Lower or Grass meadows. Those who own lots with *Panicum repens* that is stout on them, have been mowing the lower part of their lots in middle meadow this week, three or four or five days. In O. Rainbow where so much sand washed upon the *Panicum* or quack grass, perhaps they have not mowed. I do not know.

clover & Clover & Herd grass, stout, in the ploughed meadow has been cut to some extent, but only a small portion of the grass in these meadows has been mowed.

Not much grass is cut in the meadows usually before the first of July, but considerable in & about the village.

Indian Corn. Much the larger part has been hoed twice, but some only once. Some men are always behind. The third hoeing has been going on this week by some, ~~but~~ the more early or forward part of the meadows, but in general not so.

Broom Corn is quite as small as usual at this season of the year; is not hoed quite so much as Indian, but the greater part twice, and perhaps some three times, though I have seen none that had been hoed three times.

Hoeed Crops are behind those of last year some days. Rye in the meadows begins to be whitish as seen at some distance. *Hyemum* injured by the flood, and wheat also.

Gardens are doing well. I have seen none more forward than my own as a whole (see June 29th) many are much later but will probably yield more during the season.

## Fruits and Vegetables.

Garden Strawberries continue to be sold at 20 to 25 cts a quart. Are not very plenty. I see no wild ones for sale.

Cherries are sold at 10 to 12 cts per quart, with stems and some leaves. Not very plenty.

Currents seem plenty on bushes in gardens, more or less red. Are not sold much, I suppose.

Peas in pods have been 1.50 to 2.00 per bushel. I bought to day at rate of \$1.33 a bushel.

Lettuce, Beets, Onions, Radishes, &c. have been for sale some time, but I have seen no String Beans, no squashes, and no cucumbers, but those aided by glass. Turnips are for sale. Asparagus continues.

Peaches. many trees are very full. my trees and Mr Jewett's are quite too full of peaches.

Grapes. Mine, Jewett's, & others are full of small grapes.

Apples seem plenty on many trees, on many trees few or none. They seem uninjured by worms.

String Beans, we gathered to day. [Some for sale July 3.]

Pies are made of dried apples & peaches; rhubarb, cherries, currents, &c. & dried pumpkin also. P.S. A few days later, pies made of grapes.



July 1854

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## Sunday 2d.

Dr Cleveland preached - Services A.M. 74 minutes  
or. Sermon 44 m. other services 33 m. - P.M. 75 minutes  
or. Sermon 42 m. other services 33 m.

Sitting in time of Prayer.

Ten or 12 years ago the common posture of most congregations where I was, was sitting in prayer time. - Congregationalists, Baptists, Methodists, in this State, Connecticut, &c. They retained the old custom of standing in prayer time in the old church in Northampton much longer, but the practice of sitting (always somewhat common among females) has been increasing some years, and I judge today that  $\frac{5}{6}$  of the congregation sat in time of prayer.

A large Congregation assembles at the old Church, and there are in the village ~~six~~ other congregations, viz Edwards (Congregational) Unitarian, Baptist, Methodist, Episcopal, and Catholic. The latter, I believe, do not meet every Sabbath.

There are out congregations at West Farms; sometimes at Florence, & perhaps at Shepherd's Factory sometimes - am not certain.

## Monday 3.

Flowers, &c.

Prairie high Roses continue to make a fine display. White & Orange lilies are plenty.

Larkspurs, Monks hood plenty.

~~Red~~ Spiraea (S. lobata) begins to blossom.

Spiraea ulmaria has been in blossom some days.

May weed & Yarrow have been in blossom some days.

Chestnut Trees on Round Hill are whitish must be in blossom. July 7. They are white.

Vervain, blue, is in blossom in old Tim. Mather Cellar.

Pinks. The old sort tall & single, some red and some variegated, just begin to blossom.

Cockle has been in blossom in gardens some days.

Motherwort is in blossom.

The Catatpa is in blossom.

The Tawny day lily is in blossom.

Canada Thistles have begun to blossom.

Tall meadow Rue is full of flowers -

Bouncing Bet begun to blossom July 4 or 5. This plant is abundant by roadsides, is naturalized, not cultivated.

Phacelia in Piss Garden is in flower.

Tway Blade (wild) is in blossom.

Catmint or Catnep begins to blossom 4 or 5th

Zinnia (Pinnatifida) in blossom July 6.

House Flies are increasing & becoming troublesome.

Evening Insects. Lightning bugs & Horned Bugs continue. Crickets are heard. Musketoes come into the house some.



July 1854

Tuesday 4.

Independence. There was the usual firing, ringing, squibbing & racking. The foreigners by some means got liquor & some were drunk. Perhaps some yankies were, though I saw none.

There was a large pic-nic on Mr West's lot below his buildings, towards night, and Caughtin, Jane, Peninah, & Jane's two oldest daughters were of the party. Apphia was not able to go.

It was a very hot day. Thermometer above 90 for several hours. It was the second hot day.

Wednesday 5.

Another hot day. Vegetables on dry sandy land wilt and droop. My garden suffers.

North meadow.

P.M. I crossed the meadow from Philips Place down across Venturer's Field, Walnut Trees, & Young Rainbow to Old Rainbow bank - did not go into Old Rainbow. Came back a little above where I went down.

Indian Corn is from 1 foot to 2 $\frac{1}{2}$  feet high; a few pieces are near three feet, but not much is so high. Will not average over 20 or 21 inches. Color is good and it is doing well.

Hoeing. Some has been hoed only once; the greater part twice, and some three times. Perhaps as much has been hoed only once as has been hoed three times. I found people hoeing the second time, & the third time.

Broom corn is about half the height of Indian, or from 6 to 15 or 16 inches, and some spots 18 inches. Does not average more than 10 or 11 inches.

Hoeing has made about the same progress as in Indian, but not quite as much. There is more broom corn hoed but once than Indian, and less hoed three times.

I think there is quite as much broom corn as Indian corn in this meadow.

Potatoes. Some 18 inches high; some ten. Some in blossom.

Rye has turned whitish, or is of a light green, very light, but will not be ready to reap for several days. It is not as good as in past years. Some was winter killed, & more or nearly all was injured by the flood. Some pieces are middling, but in general is below that. Many spots of grass and chess, many short heads & many heads not filled.

It seems a little whiter, a little more advanced, at Hockum, but not ready to cut.

Wheat was injured by winter & flood, but I saw two or three pieces very good - will yield more than the rye.

Oats begin to show tops of panicles. Not many oats down.



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Wednesday 5. - North meadow continued.

Grass in ploughed meadow is generally good, quite good.

Clover & Clover & Kindsgrass sowed within a year or two is cut in part, & some are now cutting it. I saw several pieces that had been mowed, yet in general in the meadow, haying is hardly begun, where there is much red top, mowing has not begun. Kindsgrass has some spikes in blossom & full of anthers, but most of it is more advanced, & has shed its anthers. Red top has panicles spread of a reddish brown color, and it colors the green land considerably. - English Poa or June grass has dead stalks & panicles. Clover heads mostly brown or brownish. Some red.

Tolceeco. There is some in the meadow but I did not go where it is.

Old Rainbow. I only looked at this from the bank. It was so much injured by sand, at least for this year, that I did not care to go into it. - It appeared to be backward & green - very little other color. The English Poa heads are dry & whitish, and the red top seemed not advanced enough to be reddish or to make reddish places, as in the ploughed meadow. I saw one or two men mowing, or at work, among the *Triticum* or quack grass near the Connecticut. They were so far off that I could barely see them move. I could not see a spot mowed in the whole meadow. Part of young Rainbow is mowed.

The mowing machine begins to be used more than usual in the meadow & uplands. I saw several acres cut with it in Ventures Field - Kindsgrass & clover. They were raking it up with two horse rakes, i.e. two horses, each with a rake.

Corn & all things in the meadow are less advanced than last year at this time.

Living Things.

Crickets are heard in the meadow.

Grasshoppers. A very few large ones with long wings. A few about  $\frac{3}{4}$  of an inch long, with short wings. Many quite small - meadow mites. They will be more numerous & distinct.

Butterflies - the yellow ones.

Bobolinks are seen & heard. I saw no other birds.

Chestnuts on the side of Holyoke looked whitish in the lower part of the woods, as if in blossom. Higher up, they seemed not so white & not in blossom.

Thursday 6.



July 1854.

Friday 7.

## European War.

This continues without any important events or results. Russia is not so successful as she expected to be, nor is she essentially injured, nor is she likely to be. England & France have accomplished nothing; the Turks have done all that has been done against Russia.

We all desire that Russian power may be reduced & limited, & not extended. Yet we can have little sympathy with England & France whose governments are as hostile to liberty as Russia, that is, hostile to popular liberty & equal rights. England has more regard to some kinds of liberty than Russia.

Neither can we sympathize with the Turks, except as the weaker party. Says a correspondent of the N.Y. Evangelist in Europe: "For the Turks I have little regard. Mahometan Turkey cannot be regenerated. The Turkish empire & the Turk is finished, gone. The Turk must disappear. It would be well if England & France should occupy the Turkish fortresses. The Turk is an honest, upright man, in his own way, but he is a fatalist and intolerably slow, and will never change. He is a fine specimen of living immobility. Turkey will have a bright future but the Turk will not do much towards it."

## Slavery.

The advocates of Slavery in the United States seem to have all things in their own way. Slavery has corrupted a large portion of the free states; to gain or retain office, or to gain wealth, northern men will succumb to the south, & do any thing to secure & extend slavery. "Liberty in the United States is a fact, and not a principle". Slavery will probably go wherever it is accounted profitable; there is certainly no principle prevalent to prevent this result. A large portion of the Democracy in the U.S. is spurious & cannot be relied on.

But the end is not yet. Will this nation permanently retrograde, till liberty is only a name, even at the north? I trust not.

Saturday 8.

Sunday 9. Mr. Knapp of Hatfield preached. Services 80 min. viz. Sermon 43 minutes; other services 37 min. A.M. P.M. Sermon 38 min; other services 38 min. both 76 min



July 1854  
Monday 10.

Chestnut Trees on Round Hill continue white with catkins, some begin to be a little brownish.  
Thimbleberries begin to be ripe. Some ripe 2 or 3 days since.  
Raspberries, red, wild, are more or less ripe. Have been offered for sale, as I am told.  
Cherries, English are mostly gone. Some for sale, on Saturday. Some July 12.  
Old red sourish Cherry is now ripe. The best for pies & very good to eat.  
Currants, Bushes being full of red ripe currants, when they have not been gathered.  
Green Pears continue to be sold at 1.33 to 1.50 per bushel of pods.

Rye Harvest. — Two pieces were cradled on the Plain July 7, viz. Dr Deniston's and Col. Pomroy's. The latter about ready; the former too green. — I have not seen or heard of any other harvesting. — Harvesting can hardly be said to have begun until the present week; & now on the Plains. The rye in the meadows is hardly ready.

Grapes begin to be used for Pies. We had a grape pie today, from our vines.

Running Berries, black, are for sale. July 11. at 5 <sup>cents</sup> per qt.  
Blue Whortleberries are ripe, it is said. July 11.  
Running Berries I bought July 12 at 6 & 7 cents per qt.  
New Potatoes for sale July 12 at \$2. a bushel!  
Apples for sale July 21. — not many.

Tuesday 11.

Jane, Apphia & Peninnah rode out to Florence and I walked out — took tea with Frances, &c. at Mr. Birge's (the house that was Heill's).

The Rye Harvest has generally begun on the Plains this week, or today. (Rain of yesterday prevented beginning yesterday.)  
Mowing on the low grounds, this side of first Silk Mill, is no more advanced than it was July 11. last year.  
Fine grass both sides of the way.

Wednesday 12.

Thursday 13.

Sister Jane came from Springfield yesterday <sup>Went home Friday.</sup> P.M.  
I took up my note to brother Matthews, deceased, for \$50, and gave a new one to her for 30 dollars, dated June 24. 1854. — I paid her June 24. (see p. 208) 23.50. The 3.50 paid the interest on the note for a year and 2 months, and the 20 paid so much principal, leaving for new note just \$30 dollars.



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Friday 14. { <sup>Arethusa came before noon. Had been in  
Lake George, &c.</sup> Son C. Parkman came at night.

Saturday 15 I was unwell yesterday & today  
did not go abroad much.

Sunday 16. Still unwell with cold  
teeth ache, swelled face, sore throat, &c.

Monday 17 { same difficulties. Have not slept  
Tuesday 18 } much for several nights.

Wednesday 19.

Children & grandchildren from Maine, and son  
C. Parkman, started for Boston & Maine this morning  
by way of Fitchburg, at 8½. Arethusa also  
went with them. Those from Maine have  
been here 6 weeks.

a species of locust begins big hot, summer ~~to~~ will  
to day. [Harvest Flies? Harris p. 176.]

Weather continues dry & dusty.

Flies are very numerous & annoying in the house  
Bats are about at twilight and ~~about~~ have  
been for months.

Wheat Harvest, Mr. Jewett began yesterday  
on upland, July 18. meadow wheat not ready

Rye Harvest is probably mostly done on Plains, &c.  
Is going on in the meadow this week. Mr.  
Jofferson began at home 17th in Rockanum gate.

Haying. They are in the midst of haying in  
middle meadow. Grass rather better than usual  
O. Rainbow is in a different state & I know not  
what is doing there.

Thursday 20. — Forenoon oppressively hot & still  
about 2 P.M. when there was a slight shower with  
thunder. Before the shower every thing almost in  
garden was wilted & prostrated, & seemed  
smitten with death. The rain revived them.  
Haymakers say it was excessively hot in meadows  
all the shower & quite warm after that.

Friday 21. Forenoon as hot as yesterday.  
Thermometer 94° more at noon. At 1 P.M. clouds  
came up & covered the sun & the Therm. was at 90°.  
A heavier shower here than yesterday, but not so  
heavy in the meadow. Very warm again after  
the rain as yesterday.  
Two excessively hot days till the showers came, and  
very warm after that.

Saturday 22. A cloudy day. Had the sunshine, the  
heat would have been nearly equal to yesterday and  
day before. — Thursday was excessively hot in  
all the northern states.



July 1854

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Sunday 23. Dr Cleveland preached. Services only 65 minutes A.M. Very warm. I did not attend P.M. — Three showers to day.

Monday 24.

Heavy showers P.M. The earth is now well moistened though not saturated. Martha & Matthew came from Springfield.

Tuesday 25.

Some Rain in Morning. Day mostly Fair. Much said about the heat of last week in various parts of the northern states. — Thermometers up to 100° in various places. — It is easy to have a Thermometer go up to 100. mine would do so, if I did not take care of it; & not let the time cease get too warm.

Wednesday 26

Weather still warm & hot & oppressive — Nights are very warm.

Thursday 27. Wind N.W. & weather cooler

Friday 28. Martha left us for Greenfield.

Meadows.

I walked down A.M. through the northern part of the ploughed meadow, through Young Rainbow, and almost across Old Rainbow — then went down O. Rainbow, almost to the lower end; came to Bark Wigwam, and thence northwardly, & then crossed to Phillips Street or Place, & home.

Ploughed Meadow.

The grass was all cut some days since, except some low places. I saw no hay making.

Indian Corn is in various stages — looks well. I found some persons hoeing the third time, ~~and~~ long rather tall corn. The best or most forward pieces of corn show panicles on almost all stalks, and a large portion of the panicles are full out and above the sheath or top leaf, & the stalks have silked out. The silks generally appear after the panicle is all up above the top leaf; in some cases before. — Next to these best pieces are many others not so forward; a large portion of the panicles are out  $\frac{1}{2}$ ,  $\frac{2}{3}$ ,  $\frac{3}{4}$  &c. & a few are fully out. There are some pieces with scattering panicles visible, the greater part of stalks ~~have~~ yet no panicles. I corn is from 2 to 6 feet high, & very unequal — generally 3 to 6.

Broom Corn is from 2 to 6 feet high, but not so forward as the Indian corn — generally 3 to 6 feet high. Best pieces exhibit a number of panicles, in some spots many, not fully out of the sheath, but  $\frac{1}{2}$ ,  $\frac{2}{3}$ ,  $\frac{3}{4}$  out visible, &c. A few panicles are out & spread, but such are very rare. Next come pieces with a few tops of panicles visible; and then pieces with no panicles visible, or only one. Several persons were hoeing broom corn the third time, & one was hoeing the second time. Much hoeing has been done this week.



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Friday 28 — Ploughed meadow, continued.  
Potatoes appear green & fresh generally.

Rye is all harvested, & much of it carted. Some remains in shocks. It was cut before the late rains generally, perhaps not all, or before the 21st. The general complaint is that the berry is shrunk & that the heads are not filled well, even where the flood did not injure it. Some is grown; it grew during the cloudy & rainy days. The straw is all discolored — none bright.

Wheat. I observed several pieces in the shock — little or none carted. It is nearly all cut. I saw 2 or 3 pieces not cut, but it may have been spring wheat. Some of the wheat was cut last week and it was swelled & sprouted more than rye, during the wet weather. Complaint also that the kernel is not plump, but withered somewhat. Straw is dark colored — not bright.

Rye & wheat, on the whole, have not yielded a good crop in general. A few pieces may be exceptions. Oats — not many sown, & these will yield but a small crop.

Tobacco. A good piece at Strongs house & farm — the largest leaves 6 inches by 10, but in general much smaller. A large piece at Bark wigwam not so good —

Pumpkins do not appear very productive.

White Beans. About as usual.

Rye & wheat stubble is full of green grass & herbs. especially *Setaria*, an annual barn grass; Rattle box very plenty; Rabbit-foot Clover; Wild Wornwood or Ragweed; and some other weeds in places, much horse tail in places.

m. 14.58  
m. 18.328

m. 16.204 Old Rainbow.

There are some acres of ploughed land on this meadow which is planted with corn & broom corn. About 1/2 in ploughed meadow. Elisha Graves was hoeing broom corn the third time, though some of it is 6 feet high & shows panicles. The object is to kill the weeds.

Grass. I judge that near 2/3 of the meadow is mowed — many were at work, mowing, making hay, & carting. The mowing machine and horse rake are used by some.

Owing to so much sand being washed on by the flood, the crop is much diminished, except at the lower or southern end, where sediment, not sand, was left by the flood. Taking the whole, the crop is not more than 2/3 an ordinary crop. Some yields nothing but horse tail and weeds, & is not worth mowing; & other places yield very little grass. Even the Quack grass (*Triticum*) has been much injured by sand in some places, but will eventually recover, & extend itself more than ever.



July 1854

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Friday 28. Old Rainbow - continued.

The Grasses.

English & Poa + all good grasses are diminished. The Poa stalks and panicles have long been dry, dead and whitish. Leaves green.

Redtop is diminished. The reddish panicles are generally full of ripe seed, and are fading.

Clower is dry & cleared & hardly shows itself.

Calamagrostis. Saw but little. Panicles brown & dry.

Aira, towards lower end - panicles look dry & brown.

*Triticum repens*. Where not cut, the spike has turned reddish brown, & seeds seem about ripe.

*Andropogon* or Thatch. — This grass has not been injured by the sand, but seems to have been increased in some places - perhaps first in some spots. It forms a larger portion of the swath than usual - much of it is quite tall, viz. of the *A. furcatus* & *A. mutans* - the former the most advanced some is 6 feet high or more. The forked species has put forth 3, 4 & 5 spikes, & some 6, 7 or more, that is some stalks have, but only a small portion of the whole exhibits spikes - it shows stalks but not spikes.

The *A. mutans* has not yet opened any of its panicles.

The *A. scoparius*, I did not observe.

*Panicum Virgatum* is not diminished - shows panicles abundantly in sandy places - generally spread but some not fully open.

*Elymus* or Wild Barley as some call it, is increased by the sand, & grows on higher land than it used to. Its long, handsomely arched spike, with long awns looks well. Seems *E. Canadensis*.

Burr Grass. This is plenty on the sand. Burrs are yet green & do not adhere to garments, but will soon be a great plague to those who go among them.

*Carex* grows well in some places.

Branch *Agrostis* - some noticed.

Weeds & Herbs are plenty in the ~~sandy~~ sandy places, as Ragweed, Yarrow, Horsetail, Dogbane, Scabish, Beggarticks, & many more. Tall *Redtop* in blossom. Bouncing Bet is in blossom in Old Rainbow. Golden Rods are becoming plenty about the meadows.

Wheels on ploughed meadow among corn  
and broom corn. *Setaria* & *Panicum* (two barn  
grasses) wild Radish, Purslane, Wood Sorrel, Common Sorrel,  
Ragweed or wild wormwood, Heartsease, Home Urmart, Common  
Ragweed (a *Chenopodium*). *Amaranthus* (or Hogweed) 2 species,  
Wild morning Glory, & a running vine with small blossoms,  
Horsetail, *Carex*, Branch *Agrostis* & some other grasses,  
A small species of *Hypericum* or Johnswort. A great deal of the  
*Panicum capillare*, probably some *Digitaria*. Common Plantain  
on edges by paths. Carpet weed.



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Friday 28. - continued. Meadows.

### Live Things

Lark's nest. I found one with 3 or 4 eggs in unmoored grass.  
The bird flew from the nest as I came along.

Greenshoppers. Large ones with long wings, edged with  
a lighter color, are as usual. They make a kind of snap-  
ping noise with their wings — Others, with short  
wings, <sup>and body</sup> 1 inch,  $\frac{3}{4}$  inch,  $\frac{1}{2}$  inch, &c. in length are plenty,  
but not unusually so — less plenty than some years.

Butterflies. Yellow ones, reddish brown ones, small, with  
black spots, are not uncommon.  
Millers are plenty in the grass.

Crickets are hopping about as usual.

Crickets & Greenshoppers make some noise, but not much.  
Frogs, quite small, are jumping about (or are they  
tree-toads? Why are they on land?)

### In the Village.

Kataclids. I heard them last night and to night  
on trees in front of Wm Clark's house; & I heard  
them beyond Wm Clark's, towards Round Hill.  
I never heard them so early in the season before.  
Do not understand it. The shrill is not very  
regular, nor continuous.

Crickets are beginning to have a regular evening shrill,  
but it is not like the common fall noise.

Some birds sing early in the morning, but there  
is not a great deal of this music.

Saturday 29

Sunday 30. I attended meeting A.M. Dr C. preached.  
Services 74 minutes. Sermon 50 minutes.



August 1854

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Thermometer

Tuesday Sunrise, 10 P.M. 9 P.M.

1	61.	84.	76.	1/2 cloudy, 1/2 Fair. Southerly.
2	68	84.	68.	mostly Fair Windy. N.W.
3	56	80.	65	mostly Fair - - - - - Southerly.
4	64.	65.	64.	Fine Rain Am. Fair P.M. N.E. &c.
5	58	82.	66.	mostly Fair - - - - - S.W. &c.
6	62.	84.	66.	mostly Cloudy. Little Rain.
7	56.	74	62	2/3 Fair. N.W.
8	49.	75	56.	mostly Fair
9	49.	77	63.	mostly Fair
10	54.	81	63	mostly Fair
11	59.	79	67	many Clouds
12	64	83.	72	many Clouds
13	75	90.	72	many Clouds
14	62.	78.	58	Fair. S.E.
15	49.	74.	64	Cloudy. Very little rain S.
16	55.	79.	60.	mostly Fair
17	57.	78	60.	mostly Fair
18	57.	77	58	Fair. Smoky. S.E. & W.
19	47.	80	65.	mostly fair. Smoky. S.E. & S.W.
20	55.	86	70.	mostly fair. Smoky. S.E. &c.
21	56.	83.	66.	mostly fair. Smoky. S.E. & S.
22	61.	91.	68	mostly fair. Smoky
23	56.	74	65	mostly fair. smoky
24	62.	86.	78	mostly fair. Smoky
25	69.	85.	74	mostly fair. Smoky.
26	58.	77.	66	Small Shower A.M. Showers in evening
27	60.	65.	58	Cloudy
28	53	73.	59	Fair. Smoky
29	46.	74.	55.	Fair. Smoky
30	50.	76.	54.	Fair. Smoky
31	61.	87.	71.	Fair & smoky. Shower in evening
1780:2461:2009				

Temperature

At sunrise  $57 \frac{13}{31}$   
 At 1 P.M.  $79 \frac{12}{34}$   
 At 9 P.M.  $64 \frac{15}{31}$  } Average  $67 \frac{19}{93}$



266 August 1854.

Tuesday 1. Insects.

Kataclids continue quite noisy every evening on several trees around here, and their shrill is full. They are rather annoying to us in the house.

Crickets too are quite noisy with some of the autumn shrill. - indeed pretty regular - same as last year.

I find on inquiry that Kataclids were in Pleasant Street Aug 11. probably before. It seems that they came whenever they usually come August 1 or before. I think the continued warm, dry weather has brought forward insects earlier than usual, or some kind.

The Grasshopper sound is heard also in the evening. House flies continue to pest us much, and Musketoes some. The locust which has a hot shrill, continues.

Flowers.

Tall late Phlox has been in blossom 2 weeks or more, and the usual accompaniment.

Tiger Lily, has been in blossom about a week. Both oreoch makes a fine show at this season of the year. Phlox full. Lily not full.

Flowering Pansy has been in blossom 2 weeks, & more

Lady of the Lake " " " " 2 or 3 weeks

Low Phlox " " " " some time.

Syrian Hibiscus " " " " some days

in Mr Jewett's garden and elsewhere. (called Althea Mary gold. The old strong-scented, yellow M. has been in blossom some days in Peninnah's flower garden. Also the smaller, darker colored Mary gold.

Calendula mary golds have long been plenty.

Snappers, (Impatiens). Peninnah's have been in blossom, single & double, some days

Mourning Bride Sweet Clover, Hollyhocks, Petunias, Catchfly with sticky spots, Eckschedtia Sweet Peas, Candy tuft, Coreopsis, Larkspur, morning glory, Nasturtium, Snapdragon, Feverfew, Zinnia, Gladiolus, some Bells, and other sorts continue to blossom. Some Dahlias.

Burdock flowers were out before Aug 1.

Bouncing Bet makes many places whitish on this street, with its flowers.



August 1854.

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## Wednesday 2. Fruits.

Apples have been for sale some time. We have had  
Jennetings from Mr. Wood.

Running or Dewberries have been selling for weeks  
in large quantities sold. Generally at 10 cents.

Whortleberries have been sold some days -  
began at 10 cents; now at 8 cents.

Tall Blackberries - very few offered yet.

Thimble red raspberries are gone, & cherries.

Pears. Dr. Hooker's small ones & some larger ones for sale

New Potatoes - continue scarce - too much dry  
weather. They have been sold at \$1.75, \$2.00, \$2.25  
and even \$2.50 per bushel. are now worth 1.50  
or more. My own present a few small things -  
The dry weather & sandy soil have nearly ruined them  
though they have tops enough & large leaves.

Green corn, Shelled Beans, & Tomatoes are sold  
here - raised in this vicinity. Tomatoes raised  
in South Hadley, I believe. They are not ripe here.

Peach trees seem to be full of fruit, and  
then are many Apples, Plums, Pears, &c.

## Thursday 3.

Martha Matthews, who came from Greenfield yesterday  
returned to Springfield to-day. Daughter Frances  
and niece Hannah Horse were also here to dinner

## Friday 4.

## Saturday 5.

## Sunday 6.

I am unwell. did not attend meeting

## Monday 7.

Preparing to go to Shutesbury tomorrow to tarry  
a few days, at the Springs. Or I may go to  
Pelham Springs.

## Tuesday 8. I am about starting at 7½ A.M.

I reached Amherst by stage at 10½. Remained in  
the college library till noon. Dined with Mr. Botwood.  
Walked to edge of Pelham P.M. & to the Springs. Got  
a boarding place at Horace Gray's, in company with  
Oliver Warner, John Warner, wife of Mr. Thayer of N.H.  
and wife of Mr. Hooker of Hadley. J.W. returned to N.H.  
on Thursday.

Wednesday 9. Walked to Amherst 2¼ miles. with O.W.  
was in college library till noon - dined with Prof.  
Warner. In afternoon, heard address from Prof. Feltton  
of Harvard College. Returned to Mr. Gray's, & to the Springs half  
a mile beyond his house.  
Evening noises at Mr. Gray's are Cricket, Katadids & Whippoorwill  
and to hear Whippoorwill after day break in morning.



August 1854.

At Pelham Springs.

Thursday 10. All seemed rushing to Amherst Commencement, I kept away. Walked on the Shutesbury road to Mr. Buffum's with O. Warner. Crossed over to the Methodist Meeting House in Pelham and thence came home to dinner, i.e. to Mr. Gray's. In the afternoon, O.W. and I hired Mr. Gray's horse and carriage and rode to Shutesbury Springs and the meeting houses a little beyond. I found Shutesbury not so mean a town as I had supposed - has a fine village about the two Mt. Hangers, and a number of decent farmers, though there is much rough, lean land, covered with ~~thorn~~ hollyberry bushes. Road to Shutesbury is ascending in part, & nearly level in part - no bad hills; there is a long hill to descend in going easterly from the meeting houses, but in other directions no steep or high hills visible. The village seems about east of Mount Toby. In returning we went southerly on a rather high but not hilly land to Pelham Hill, where the old and new Congregational meeting houses are, & then turned westerly & came to Mr. Gray's about 4 miles. There are a number of fair farmers in Pelham, though much broken, hilly land covered with woods or bushes, or poor pastures. Pelham is about as good land as Westhampton, & Shutesbury better, I judge.

Friday 11. Mr. Warner and I walked to Amherst Depot & took the cars for Belchertown, 8 or 9 miles. Got there after stops & delays. Belchertown is a fine & pretty large village, & there are some pleasant farms in sight, though there is much lean soil. Came back in afternoon.

Saturday 12. Mr. Warner and I ascended a high hill north of the Springs - most of the way in the woods, but found old whortleberry pastures about the summit. There is an extensive prospect from the top. We descended on the steep eastern side & came into the Shutesbury road, to Springs & Mr. Gray's.

In the afternoon I walked alone about 4 or 5 miles on the road to Belchertown to the Ponds and south of them - about a mile south of the guide board at the junction of the Bay Road from Northampton with this road from Pelham & Amherst to Belchertown. This old guide board says "11 miles to Northampton." So I went to a point about 12 miles from Northampton, where the Rail Road crosses the old Bay Road.

The Ponds are three in number, viz. a small one & a large one east of the bay road & between it & rail road, and another large one west of the bay road some distance, towards Granby, & farther south than the eastern ponds, or than most of the smaller or larger ones. The western pond is now the head of Bachelor's brook in Granby, & no water now crosses the road from the eastern to the western pond. Water stands in some spots of a swampy place both sides of the road, but there is no running stream.



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Pelchertown Ponds - continued.

The eastern Ponds or those east of the road have now no outlet, or no water running from them. The northern one is small, the southern rather large. I did not observe the connection between them. The southern has high land on W. & S. sides & rail road on E. side. Through the rail road is a passage for water but seems made for water to run from the hills close by into the pond, but should the water rise in the pond, 2 or 3 feet, it would set up through this passage, pass off southerly & easterly & cross the road into the western pond. Perhaps it does so in the spring & in wet seasons - I know not. It is possible that when these ponds are high, the water passes from the small one to the north & runs down the hill & finds its way into a brook that runs into Hop Brook. There is much swampy land about the small pond, & some about the larger one. The Ponds & the bay road & rail road for some distance occupy all the space between the hills.

I walked back to Pelham & got to Mr. Grays about 5½ O'clock. After Tea went to the Spring, & bathed. I think I have travelled about 14 miles today.

Sunday 13. I was attacked with diarrhoea about day break, but was was not troubled P.M. Remained at Mr. Gray's all day & felt very weak. This attack may be caused by my bathing after heating myself so much by travelling, or by the great quantity of whortle & briar berries which I ate yesterday.

Monday 14. I came home to Northampton this forenoon, knowing that son Hophni and Anethusa had arrived there, or rather that their arrival was expected Saturday evening. - I found them there. My Parkman from Augusta, and staid with me on Friday night.

I have been absent only 6 days. Felt better until this diarrhoea. - Wife has been unwell in my absence, on Friday night.

Growth.

I find this wherever I go, & hear of it from most parts of the United States. It did not affect wheat or rye so much as other things. It has ruined the hay crop much on uplands; potatoes have been at a stand, & with green tops, have very few & very small potatoes at the bottom. The earth is covered with sand. Corn: many pieces look well and many are suffering more or less. My garden is much of it done up & finished.



270 August 1854.

Tuesday 15. — at home.

Flowers.

Tall Phlox & Tiger Lily } These Flowers were conspicuous in  
Hadley & Amhurst, and more or less were  
seen in Pelham, Shutesbury, Belchertown. They  
are still in Northampton.

Clematis or Virgin's Bower showed its flowers last  
week over the river, & I now see them on this side,  
may have been out for days or weeks.

Japan Lily. Peninnah's began to blossom Aug. 14. Mr  
Shepards out before.

Cardinal Flower was in blossom on Pelham Hills Aug. 12

Golden Rods are very plenty

Star Flowers are common.

white & purple Thoroughworts plenty.

Berries & Fruits.

Whortle Berries are plenty on some of Pelham Hills,  
and abundant in some parts of Shutesbury.  
Generally black, but some blue. Loads of 6, 7 or  
8 bushels are brought to Northampton almost  
daily from Shutesbury. Are sold generally at 8 cents  
from house to house, & less by quantity. Those who  
bring them purchase them in S. of women & children  
at various places — some say at 5 cents. Some  
parties go from the river towns to gather berries  
& have a frolic. One party from Northampton while  
I was at P.

Brier Berries were pretty plenty in Pelham & elsewhere  
on East side of river; and are plenty in places on  
this side, <sup>18 some sold at 6 cents.</sup> are sold about as whortleberries.

Crowberries are gone. I saw a few on Pelham Hills.  
Cranberries grow by side of the road in some places in Pelham  
<sup>are yet green.</sup>

Apples. There are many for sale at the shops, and I  
saw many on trees on E. & W. side of the River.

Peaches. Trees are generally full where I have  
been, and in this village. Some trees broken down  
with the weight of fruit. My trees are loaded with  
small, mean looking peaches. — A few ripe peaches for sale.

Pears are for sale and on trees.

Watermelons. Some are ripe. Mr Birge has ripe ones  
at Florence. many for sale at the shops

Potatoes are still scarce and bring \$1.50 a bushel,  
The tops are generally green, but the drouth has hindered  
the formation of tubers.

Pastures have become dry & brown, on many have,  
and butter is short and high — brings 22<sup>c</sup>, 23 and  
25 cents per pound.

Tomatoes are for sale that grew in this vicinity,  
our folks picked four to-day.

Eggs are 20 cents a doz.



August 1854

Wednesday 16.

Thusa, Hopk. and I walked out to Florence P.M.  
Took tea with Frances. Had good watermelons.  
Drouth is complained of every where, and  
its effects are visible every where. Some fields of  
corn are much injured, some nearly ruined.

Thursday 17.

I and wife, Thusa & Peninnah took tea & spent the  
evening at Widow (Isaac) Clark's. Chauncey & Asher,  
Josiah & Isaac Clark there, & several females. Hopk.  
was at Sidney Clark's.

Friday 18.

Hopk. left us for Providence and N. York this  
forenoon.

Saturday 19

M. 15. 258 / Drouth.

This seems to extend to all or almost all States  
in the Union, this side of the Mississippi, & to some  
beyond the Mississippi. There has been but little  
rain in most places for 8 or 10 weeks. All  
the New England States are suffering severely, & some  
of the western still more.

Indian Corn in extensive tracts of country has been  
withered & killed; or will produce but a trifle to  
the acre. Some will yield half a crop. The  
western & north regions are like to be seriously  
affected by the deficiency of the corn crop.

Potatoes are like corn - destroyed or partially  
destroyed.

Pastures are every where suffering - are becoming  
dry & brown, & milk & its products buttermilk  
& cheese are much shortened. Grass fed beef  
is much of it lean & likely to remain so.

Hay. The crop was much lessened in many  
places, & there can be no second crop, in  
general. The first crop was good in many places.

Wheat was not much injured by the drouth,  
but was by insects & other things. On the whole  
the crop is not a large one. Rye also deficient

Oats being later were more affected by drouth than  
wheat. Will be rather scarce & very high.

Streams in many places have failed, affecting  
mills, manufactories, &c. Some wells are dry,  
and cattle in pastures find no water in them in  
some parts of the U.S.

Barley & wheat will be light.

Woods are on fire in many states, and some  
pastures are burnt over. Much cut wood burned.

Fruits as apples, Peers, &c. are much damaged by  
the drouth in some parts.

Garden Vegetables have been greatly diminished

Our meadows seem not to have suffered much.



August 1854

Saturday 19 — continued.

I and Arcthusa & Peninnah walked to Hockanum P.m. & visited at Brother Johnson's. I ascended Holyoke by the new steps, under the new rail road track. This refers only to the very steep part of the Mt. Many seem to go up by this steep rail road in a car. Others go up the wooden steps, & others go up by the olden road farther south. I came back <sup>to my</sup> after sunset.

Indian Corn by Hockanum road is green and fresh. The silks have generally turned black and the corn kernels are becoming hard, but husks are green yet. There will be a middling crop, if not a good one.

Broom Corn. Most pieces show the whole or a part of the panicles. In a few pieces only the tops of the panicles are seen, & some of these are not visible, that is, some stalks show no panicles. The crop will be middling at least.

Potatoes. The tops are all green. How the bottoms are I know not.

The meadow seems not to suffer much from drought as to hoed crops; but I think the second crop of hay will be much diminished.

Noises on my return.

In the meadow, the kra-kra-kra of the Crickets is not heard, or is rare, but there is a continuous trill or shrill heard, very different & not so loud.

In approaching the houses & orchards at the upper end of the meadow, the regular kra-kra-kra, or kreak-kreak-kreak, or krike-krike-krike, is heard as at my house; the sounds, which are about the same, follow each other in quick succession.

Katadids, I heard on trees by Mill River, near upper end of meadow. No more heard till I came to the great Mather Elm, where they were plenty, & some continued to near the upper end of Pleasant Street.

Then no more heard in Main & Elm Streets till I came to the trees opposite my house, before Mr Jewett's & Mr Clark's houses. None heard below these trees in Elm Street.

Grasshoppers of various species & sizes seem to be plenty in the meadow.

Crickets also are plenty  
Yellow Butterflies as usual.

Autumnal Colors.

Sumac Leaves. A few have turned red, here and elsewhere.

Ampelopsis. Leaves are red on Holyoke Summit.

Red maple. I have seen a few red leaves.

Brother Johnson is sowing rye among corn & broom corn at Hockanum. Covers it with the cultivator.



August 1854.

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Sunday 20. Dry, Dusty, Smoky as in Days past. Prof Jewett preached. I was at meeting A.M.

Monday 21.

b. 296. I weighed 145 pounds - have lost flesh this summer as I did last summer.

22, Tuesday. Preparing to go to Pelham Springs today. money I take 16.80 - Leave with Pine 4.03.

I rode to Amherst A.M. in stage & walked over to Mr Horace Gray's in edge of Pelham; took dinner, and examined the branches of Fort River in E. Amherst. Went to Springs & back. Walked 5 or 6 miles today.

Wednesday 23. Walked 4 miles to Pelham Hill and examining old records & made minutes; looked at inside of old meeting house. Walked to Springs & back before breakfast. Walked 9 miles today.

Thursday 24. Walked to Pelham Hill, & spent the day with old records. Went to Springs before breakfast. & called there in returning from Hill. all 9 miles.

Friday 25. Remained at Mr Gray's, except walking to the Spring and back 3 times - 3 miles.

Saturday 26. Walked 4½ miles to see Miss Sarah Abircrombie aged 98, & then after spending an hour or two with her at a Mr Fields, walked a mile N. to meeting house or Hill; then went down hill 2 miles to W. branch of Swift river & Prescott line; then to Mr Gray's by way of Spring. Also was at Spring before breakfast. Walked 14 miles today.

There was a slight shower in the morning and a fine shower or two in the evening - the first shower for a long time.

Sunday 27. A cloudy day but no rain. Rode with Mr Gray to E. Amherst to meeting P.M. At sundown walked to Sylvester Jewett's. Walked to Spring & back twice. 3 miles today.

Monday 28. Rode in Car from Amherst to Belchertown, having first walked to Amherst Depot, (and before breakfast to Spring.) Called on Mr Doolittle in B. Then walked on old Boston road to Ware river & up the river to Ware Village 10 miles from B. Then to house of Joseph Cummings Esq. who carried me about the village with his horse & wagon; then walked over Coys Hill, above the village to West-Brookfield & put up at a Mr Hathaways. Called to see Mr Byington the minister Mr Keefe. I walked 18 or 19 miles today.



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Tuesday 29. Hired a horse & carriage and rode northerly near the brook that comes South into W. Brookfield pond, & near Winessinit brook that flows N. into Ware river; came near Ware river & Hardwick line to old Turnpike 8 miles from W. Brookfield; rode back through New Braintree by meeting house & down to W.B. I was in pursuit of old Indian localities.

In the morning, I first walked up to the top of Foster's Hill on the old road to South Brookfield & examined it in reference to early settlement & destruction by Indians, on this hill. When I returned, visited old burying yard near Wickabog pond, & the meadow east of the pond, farther north - visited the outlet of pond & Chickopee river.

Wednesday 30. Hired a horse & carriage and rode through South Brookfield village down to S.B. or Podunk Pond; and came back & spent about two hours with the Town Clerk's Old Records (Mr Tufts, who keeps rail road office.) Thence came back to Mr Hathaway's & took dinner. After dinner started for Mr Gray's in Pelham on foot - again went over Gay's Hill to Ware village in a different place; kept on through the old village of Ware & across the town to Swift river (not where I came down); thence to Belchertown and on to Gray's on N. edge of Pelham. From 12 $\frac{1}{2}$  o'clock till 10 P.M. I walked about 23 miles. The longest walk I have had for many years.

Thursday 31. I walked to Amherst 2 $\frac{1}{4}$  miles, and thence came home by stage. First went to Spring before breakfast & bathed & drank of the Spring. Found all as I left them at home.

Wife, Arthura, Frances & Kate & Peninnah there; and Walker's wife Elizabeth, & her son, my grandson, Sylvester, came in afternoon, with our Irish girl. We had not seen this grandson before.

I weighed 145 lbs when I went away and 144 lbs when I returned. I should have gained some had it not been for my long walks to & from W. Brookfield, especially that of yesterday, which was too much. I weigh about the same as last year when I came from Rockport to Reading.

I heard at Mr Gray's this morning after day break the whippoorwill; & in the night the whistling noise of Raccoons, Crickets & Katadids as usual. I heard no Katadids in W. Brookfield nor in Belchertown till I came to Holyoke Hills.



September 1854

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# Money matters.

## Receipts.

Balance on hand Sept 1. on 253 page \$ 9.67

Sept 4. Received of son J. W. Judd 10.00

4 of Oren Kingsley, balance for my pasture 1853. 1.02

Oct 2. of N. H. Bank, October dividend of 4 1/2 percent 45.00

14 Rags 70 42c. & white 25c. wife returned from Greenfield 1.18

20 Greenfield Bank Dividend 60 60.00

Nov 15 money of Ferry & H. for services 126.77

2.50

\$ 129.27

## Expenditures.

Sept 1. 10 lbs Sugar P. R. 67. Soap 10c. Fluid 31c. \$ 1.08

4 49d Flour 2.87 Packard Ministers of Franklin Co. 2.48

6 Peninnah for Springfield \$2.00. & her fare to Sp. 50c. 2.50

Envelopes 6c. Cheese 15c. Sweet Potatoes 7c. meat 6c. 0.34

mending Pail 10c. Grinding Axe 17c. Gal. Fluid 87 1.14

20 Cheese 16c. Rum 13c. Envelopes 6c. Sweet Potatoes 16 0.45

26 Paid 1 dollar to help the Methodists 1.00

29. Ferry 9c. Cheese 14c. Sweet potatoes 13c. Peninnah 1.36

Wife 23c. Omitted 27c. Post office box & bill 22c. 12.74

Oct 2d. Balance of Stoddard & Lathrop's bill 7.87

3. Mrs. Jewett, milk 4 mo. to Oct 1. 234 quarts at 4c. 5.36

4. Box of Grapes to Augusta by Express 0.63

4. Cotton Batting 16c. Cheese 15c. Halibut 8c. 0.36

12. Chestnuts 10c. Peaches 12c. Sweet Potatoes 25 0.47

16. Chestnuts 12c. Paid Nelly & Wood for 1/2 bbl flour 5.12 5.24

16. Hannah Noxie for Butter 4.62 (paid to Oct 1. & 14 over) 4.62

16. Wife took for Greenfield \$1.25 1.25

17. 1 Gal. Fluid 87c. Almanac 5c. Line 2c. 0.95

20. 4 1/2 bushels Apples of Wm Clark selected from cider Apples 0.56

20. Paid Ansel Jewett, balance of his note 25c. + Int. 1.20 26.20

23. Paid at Ferry 9c. br. Johnson for Quinces 44c. 0.50

27. Paid Express for box of Quinces to children in Augusta 75c. 0.75

28. Box cost 12 1/2c. Cassia 12 1/2c. Cloves 12c. 20 stamps 60c. 0.97

Nov. 4. Mending 16c. Sweet Potatoes 13c. Smoked Halibut 12c. 69.19

8. Peninnah 7c. and 3c. 1 Gal. Fluid 88c. Wife 42c. 1.40

27. Indian meal of Jewett 28c. Turnip 5c. Omitted 20c. 0.53

Butter of Hannah Noxie 3.00. in Oct & Nov. 3.00

30. Paid Thomas & Mary Jewett for bringing milk &c 50 0.50

Dec 6. mending 16c. 1 Gal. Fluid 95c. mending Lock 8c. 75.27

8. Shoes for wife 67c. 10 stamps 30c. Envelopes 6c. 1.19

9. Peninnah 4c. fare to New York 3.85. To Depot 25c. 4.15

12. Jewett Sailing wood &c. 25c. A. Jewett 1/2 cord wood 27c. 1.28

13. Indian meal of Jewett 25c. Hark keeping of do 10c. 2.25

22. Stamps 10c. Sailing wood 25c. + 13c. Sunds 7c. 0.35

1855 Jan 1. Paid Mrs. Jewett for milk to Jan. 1. 65 qts @ 4c. 0.55

1. Postage bill 22c. Iron Hoop 16c. 1/2 bbl flour of N & H. 6.25 6.63

2. Paid Russel, Clark for mason work last June 1.82 7.82

3. 1 peck Indian meal of Jewett 29c. Sailing cord oak wood 0.75. Stamps 6c. 1.01

6. Dear E. Clark mending shoes 75c. 2d Beef 16c. Stamps 30c. Wings 6c. 1.27

19. Postage & yeast 10c. Butter 50c. Sailing wood 56c. Pork Leg 14c. 1.30

24. Pina Hack fare Jan 11. 25c. 20 stamps 60c. Ind. meal 42c. Envelopes 6c. 1.47

29. Butter 20c. small things 18c. 1.43

Feb 1. Balance to page 304 129.27 127.84



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# Thermometer, September, 1854

Summ. 10 Am. 9 Pm

Friday	1	62.	65.	59.	Cloudy. Little Rain P.M.	
	2.	57	64.	61.	[Rain in night]	
Sund	3.	61.	78	68.	Cloudy. Some rain	
	4.	59	80.	67.	Fair.	[The Shower in night]
	5.	63.	84.	74.	Fair & pleasant.	S.E. &c
	6.	70.	90.	70.	Fair & pleasant	S.E. &c
	7.	67.	81.	66.	The Shower at 6 & at 9 P.M. & 10.	S.E. &c
	8.	56.	76.	68	mostly Fair	
	9.	65	70.	58	{ mostly Fair.	
					Rain in the night	
Sund	10.	50.	54.	51.	mostly Cloudy. Some Rain day & evening.	
	11.	43.	62.	50.	Cloudy all day. Rainy A.M.	
	12.	56.	68	62.	Fair & pleasant	
	13.	55.	68.	53	mostly Cloudy.	S.
	14.	48.	62.	57.	Fair & pleasant	
	15.	57.	73	53.	Cloudy. Some Rain toward night	
	16	43.	63.	51.	pt cloudy. pt Fair	
Sund	17	41.	62.	46.	Fair & pleasant.	
	18	39.	68.	58.	Fair & pleasant	S.
	19.	60.	78.	67.	{ Warm, Fair & pleasant.	Rain in night.
					Heavy Th. Shower about 12 at night	
	20.	56.	64.	47.	mostly Fair. Pleasant.	N.W.
	21.	35.	58.	40.	Frost in places. " Pleasant, cool.	
	22.	36.	60.	44.	Frost a little. " Pleasant, cool.	S.
	23.	37.	66.	53.	Fair & Pleasant.	S.W.
Sund	24.	44.	72.	54.	Fair & pleasant. Southerly.	
	25.	53.	73.	60.	1/2 Fair. 1/2 cloudy. Southerly	
	26.	59.	74.	62.	Fog in morn. Day Fair. do	
	27.	60.	78.	65.	Fog in morn. Day Fair. do	
	28	60.	75.	62.	Pleasant & Fair -	N.W.
	29	48.	60.	44.	Fair -	N. & S.W.
	30	31.	56.	43.	Some frost. Day fair & pleasant	
		1571.	2082	1713		

## Temperature.

At Summ.  $52^{\circ} \frac{11}{30}$   
 At 1 Pm.  $69^{\circ} \frac{12}{30}$   
 At 9 Pm.  $57^{\circ} \frac{3}{30}$  } Average  $59^{\circ} \frac{56}{90}$

No equinoctial storm.



September 1854.

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Friday 1.

The Drought seems to be at an end. There was a fine shower or showers when I was at Pelham on Saturday last. Aug. 26, at sundown & after. This rain wet down 2 or 3 inches in soft land; it extended over all the northern States & to some others. But in 4 or 5 days, it seemed as dry, dusty & smoky as ever. — Last evening we had another fine rain, apparently as much as on Saturday and to day it has been cloudy with some sprinklings; and there was rain again in the evening and night.

Saturday 2.

Some more rain. Everything begins to be wet, which has so long been dry. Grass & other things that had turned brown are becoming green, or some are.

Sunday 3.

I did not attend meeting.

Monday 4.

Tuesday 5

Flowers.

I find since I came home or since Sept. 1. —  
Japan Lily — Mary golds, large & small (not Calceolarias)  
China Aster — Morning Glory, common, and red  
Zinnias — Barkspurs — Poppies, Sweet peas,  
Phacelias — Eschscholtzias, Flowering Purslane  
Pelunias — White Phlox, low Phlox (Drummond).  
Syrian Hibiscus — Noon Sleeps. Snappers (Impatiens)  
Bouncing Bet by the road continues to blossom

South Meadow, &c.

In the afternoon, I rode with Azariah Clapp and Chauncy Clark through S. meadow to Pascommuck, E. H. & then ascended Mount Tom some distance to fix a boundary, where we had made some examinations last winter.

Broom Corn & Indian Corn in this meadow have not suffered much from drought. Will be good. Potatoes are green; will be a decent crop. Pumpkins — but few.

Rowen: Some decent clover rowen; some in wet places of rather coarse grasses. In general, not much rowen, or none.

Rye is sown considerably at Pynehon's meadow, & some elsewhere; is up in some pieces.

Rye has been sown one week & some two weeks. Buckwheat — shows white blossoms yet, but much of it shows green seeds, or shows very few blossoms.

Asples & speaches seem plenty at Pascommuck. but apples are falling.

Smoky atmosphere continues.



September 1854.

Tuesday 5. — continued.

South meadow &c. continued.

The mountains here, Holyoke & Torr, show none of the brownness of trees which I noticed on all the higher hills from Pelham to Brookfield. Why does not the drought affect these mountains as it does the hills not so high? Is it because sandstone & greenstone elevations suffer less for want of rain than granite & gneiss hills? I think I saw some brownness on eastern part of Holyoke range, last week.

The appearance of Hockanum meadow and South meadow as seen from ~~W~~ Torr is as follows — Broom corn & Indian corn have a brown or reddish brown appearance mingled with green — leaves green, tops brown.

Rye stubble is light brown, or has become greenish where weeds have sprung up abundantly.

Grass is generally green, of different shades.

Indian Corn. People have not begun to cut up corn in S. meadow — perhaps not in N. meadow. I saw some cut up on South Street homelots.

Wednesday 6.

Our friends left us this forenoon — Elizabeth and child & servant for Hartford; Arethusa for Springfield and thence to Brooklyn N.Y. & Pomeroy goes down to Springfield for a visit. Frances left us on Monday — so the family consists of only self & wife at present.

Great complaint of oppressive heat. P.M.

Thursday 7.

Friday 8.

Saturday 9.

Sunday 10. Rainy. I did not attend meeting.

Monday 11.

The earth has been well watered, & crops that can be helped by the rain, have been. Brown roadsides & fields look green again. The weather is cool.

Tuesday 12.

Wednesday 13.

Thursday 14.

Mr Haven, Librarian of the Am. Antiquarian Society called here yesterday. Today I rode with him to Hadley and to Mr Huntingtons in N. Hadley, & called at several places in Hadley. He in pursuit of old province laws, &c.



September 1854

279.

Friday 15

Saturday 16.

Sunday 17.

Dr. Cleaveland preached. Services A.M. 77 minutes, viz. Sermon 43, other things 34 min. P.M. Services only 65 min. viz. Sermon 36 min and other services 29 min. Very short for a mistake in the clock. Dr. C. drew out a large assembly though some dislike him.

Monday 18

Tuesday 19

22 years ago, my venerable father died. How swiftly time passes. He would be 102 years old, Dec. next. had he lived so long.

Wednesday 20

Thursday 21.

This morning there was frost on low grounds; and in my garden the top leaves of Tomatoes were nipped, and squash leaves. Bean leaves not hurt. I noticed the effect of frost in gardens on King Street as in my own. Frost more severe in the meadows, killing Potatoe tops & pumpkin leaves.

Most of the Rye on home lots is mown and in the barn. Some not cut, some cut and not dry. Crop lighter than usual.

Indian Corn is mostly cut up & stacked. Not a full crop, but many pieces of good corn.

Peaches have been abundant in the village & still are. many trees partially broken down. I have had some bushels of peaches; - many of them very good, and many small & sourish. One small tree not yet ripe. Some limbs are broken, though I picked off many peaches. They began to be ripe about Sept. 9 or 10, and are mostly gone from the large trees. Ground covered with small <sup>leaves</sup> ~~leaves~~.

Grapes have borne well. my native grapes (native I suppose) bore well and have been gone about a fortnight; some gathered & kept in the house lasted until 8 or 9 days ago - My Isabella grapes are most of them ripe or appear to be. I gathered some today. Some are not ripe.

Broom corn - some may have begun to cut up their broom - brush & seed as early as 21st or before. Men were cutting several days after 21st or 25th, &c.  
P.S. Were cutting Sept 30. Not all lopped yet.



September 1854

Friday 22.

Frost on lowlands again last night. I did not notice any in my garden.

Katadids } have made no noise for two  
Crickets } nights past. [Very little night of 22d  
Swallows left us some days ago, but not  
till some time in September.

Saturday 23.

Katadids & Crickets are noisy again this evening;  
on Saturday evening.

Sunday 24.

Dr. C. preached, A.M. Wife attended - has not attended  
at old church since last winter. I attended P.M.  
Mr. Hay of Dayton, Ohio, preached - a young man  
of good talents - a little eccentric. Services 65 minutes.

Katadids quite lively this evening. Crickets creak.

Monday 25. Katadids & Crickets noisy

Tuesday 26 — do — do —

Wednesday 27 — do — do —

Thursday 28. — do — do —

Peninnah came home from Springfield to day, A.M.  
has been gone 3 weeks and a day.

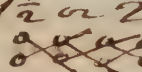
Friday 29. — Katadids & Crickets silent.

I went over to Hockanum with niece Apphia  
Smith. Returned & left her there.

## The Meadows & Crops.

Broomcorn is in different stages. The corn brush  
is generally mature, & seed ripe, though planted late.  
The seed is heavy & hangs down on every side of  
the stalk, or rather forms an arch on every side. Many  
heads however bend down at a sharp angle, in  
whole or in part, & hang near their stalks. I prefer  
to that standing. The rest was in the same state.

1st stage. Several pieces of broom corn, probably one eighth  
of the whole, or more, are standing - are ready to cut.

2 stage - many pieces are tabled, as it is called, but  
not cut. The stalks are bent down  $1\frac{1}{2}$  or 2 feet  
from the ground, two rows together, the horizontal  
part resting on the upright part of  $1\frac{1}{2}$  or 2 feet. The  
stalks cross in this manner  & the panicles  
or heads hang over each side of the two rows,  
or each side of the long table.

3d stage. a number of pieces have the heads or broom-  
brush & seed cut off, & laid on the top of the long  
tables or horizontal stalks to dry. These are about  
2 feet long. Every second space between two rows is  
covered with broom stalks & broom brush, & every second  
space is an open path between two tables. The tables are  
as long as the rows.



*Pea, white, everlasting.	Lathyrus, latifolius alba.
*Penstemon, fine mixed.	Penstemon, sp—var.
*Petunia, new	Petunia, var.
*Pimpernel, extra, 12 new varieties.	Anagallis, var.
*Potentilla, Mackay's.	Potentilla, Mackayana.
" " splendid mixed.	" sp—var.
*Pink, double dark red.	Dianthus, atro rubens, fl—pl.
" carnation, double.	" caryophyllus,
" " new double, Elake's.	" " bicolor striata.
" " Bizarres.	" " variegata.
" " mixed maiden.	" deltoides.
" " Spanish.	" Hispanicus.
" " Musk, or garden.	" moschata.
" " feathered double.	" plumarius fl—pl.
" " picotee, new white ground.	" albo-punctatus.
" " double picotee, yellow.	" luteo-punctatus.
" " China.	" Chinensis.
*Salvia, broad leaved.	Salvia latifolia.
" " bordered.	" lobata.
" " superb scarlet.	" superba coccinea.
" " azure.	" azureum.
*Silene, royal.	Silene regia.
*Snap dragon, 12 new varieties.	Antirrhinum, var.
" " rose.	" rosea.
" " large flowered.	" grandiflora.
" " crimson.	" phœnicea.
" " superb striped.	" superba striata.
" " rose.	" rosea.
" " carmine.	" " miniatum.
" " ambrosial.	" " ambrosium.
" " Mehemet Ali.	" Mehemet Ali.
" " yellow carnation.	" caryophylloides flavum.
" " striped red.	" striata rubra.
" " painted.	" picta.
" " choice.	" eximium.
" " pale yellow.	" ochroleucum.
" " white.	" album.
" " fine mixed.	" sp—var.
*Stipa, winged.	*Stipa pennata.
Streptocarpus, Rex's.	Streptocarpus Rexii.
Stocks, imperial, 4 new varieties.	Mathiola imperialis.
" " light blue.	" " celestina.
" " red.	" " rubra.
" " rose.	" " rosea.
" " violet.	" " viola.
" " Brompton mixed.	" " simplicifolia, var.
Tiger flower.	Tigridia pavonia.
*Tropæolum, showy.	Tropæolum speciosum.
Violet, fragrant.	*Viola odorata.
Wall flower, 12 varieties, new German.	Cheiranthus, var.
" " brown.	" atratus.
" " black.	" nigra.
" " golden.	" aurea.
" " violet.	" viola.
" " blue.	" cæruleus.

#### Brief Directions for Sowing.

Flower Seeds generally delight in a light rich soil, and should be sown from the middle to the last of April; but in order to have the annuals in flower through the Autumn, another sowing will be necessary later in the Spring. Sow in small patches on the beds or borders, and cover lightly with five mould, taking care to place the tallest growing sorts nearest to the centre or back of the bed, and to make as much diversity as possible, by not sowing two patches of one sort together. When convenient, it is desirable to forward some of the more tender sorts on a slight hot-bed, such as Balsams, Asters, Ten week Stocks, Cockscomb, Globe Amaranth, Zinnia, &c., taking advantage of a wet or cloudy day to transplant them.

\*Great care should be taken in sowing the finer seeds, not to cover them too deeply, as it is a very common error with inexperienced cultivators.



# BIENNIAL AND PERENNIAL SEEDS.

Those marked thus \* blossom the first year.

\*Aquilegia, fine mixed.  
 \*Alstromeria  
 \*Asclepias tuberosa.  
 \*Anemone Chinese.  
 \*Anemone splendid new mixed.  
 \*Armeria, beautiful.  
 \*Azalia, mixed.  
 \*Calendrinia, umbellated.  
 \*Calceolaria, pinnate.  
 " splendid mixed.  
 \*Campanula Carpathian.  
 " large flowered.  
 " grand.  
 " long flowered.  
 " peach leaved.  
 " beautiful.  
 " pyramidal.  
 " white.  
 " Siberian.  
 " upright.  
 " splendid mixed.  
 Calliopsis, Atkinson's.  
 Cineraria, silvery.  
 \*Columbine, fine mixed.  
 Commelina, sky blue.  
 Cyclamen, fine mixed.  
 Dahlia, double variable.  
 \*Digitalis, golden.  
 \*Dodecatheon, purple.  
 \*Flax, alpine.  
 Francoa, appendiculata.  
 Fuchsia, finest.  
 \*Forget-me-not.  
 \*Feather grass.  
 \*Geum, scarlet.  
 " dark blood.  
 " splendid double.  
 " new superb.  
 " mixed.  
 \*Heartsease.  
 \*Hibiscus, beautiful.  
 Hollyhock.  
 \*Ipomopsis, orange.  
 " Beyrich's.  
 " superb.  
 \*Loasa, orange.  
 \*Lobelia large flowered.  
 " new rose.  
 " related.  
 " branching.  
 " flame colored.  
 \*Lychnis, scarlet.  
 \*Maurandia, Barclay's.  
 " superb rose.  
 " white.  
 Magnolia, large flowered.  
 \*Malva, musk scented.  
 \*Mimulus, new mixed.  
 Narcissus, mixed.  
 \*Oenothera, Drummond's.  
 " rose.  
 " fine mixed.  
 \*Primrose, Chinese.  
 " mixed, fringed.  
 " white.  
 \*Pansies.  
 Patersonia, sea green.

Aquilegia, var.  
 Alstromeria, var.  
 Asclepias tuberosa.  
 Anemone Chinensis.  
 Anemone, sp.—var.  
 Armeria, formosa.  
 Azalia, var.  
 Calendrinia umbellata.  
 Calceolaria pinnata.  
 " sp.—var.  
 Campanula Carpathica.  
 " grandiflora.  
 " grandis.  
 " macrantha.  
 " persicifolia.  
 " pulcherrima.  
 " pyramidalis.  
 " alba.  
 " Sibirica.  
 " stricta.  
 " sp.—var.  
 Calliopsis, Atkinsoniana.  
 Cineraria, argentea.  
 Aquilegia, var.  
 Commelina, coelestis.  
 Cyclamen, var.  
 Dahlia, fl.—pl.  
 Digitalis, aurea.  
 Dodecatheon, purpurea.  
 Linaria, alpina.  
 Francoa appendiculata.  
 Fuchsia, var.  
 Myosotis palustris.  
 Stipa pennata.  
 Geum, coccinea.  
 " atro-sanguineum.  
 " splendens fl.—pl.  
 " superbum.  
 " var.  
 Viola tricolor.  
 Hibiscus, insignis.  
 Althea.  
 Ipomopsis, aurantiaca.  
 " Beyrichii.  
 " superba.  
 Louisa, aurantiaca.  
 Lobelia, grandiflora.  
 " rosea.  
 " propinqua.  
 " ramosa.  
 " ignea.  
 Lychnis, chalcidonica.  
 Maurandia, Barclayana.  
 " superba rosea.  
 " alba.  
 Magnolia grandiflora.  
 Malva Moschata.  
 Mimulus, sp.—var.  
 Narcissus, var.  
 Oenothera Drummondii.  
 " rosea.  
 " sp.—var.  
 Primula, Chinensis.  
 " fringed, var.  
 " alba.  
 Viola, tricolor.  
 Patersonii glauca.

376  
 21  
 188  
 42  
 376  
 752  
 7896  
 898

21 / 261.8  
 12.5  
 51  
 42  
 9  
 116  
 21  
 12.4 12  
 252  
 7.9

1512  
 3.18  
 11



September 1854

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Friday 29. Broomcorn - continued

4<sup>th</sup> stage. many pieces have been lopped or tabled, cut & dried some, & carried home to the barn or other shelter. - I saw some cutting off the tops; & met or saw some loads of the brush & seed on the way to the barn.

5<sup>th</sup> stage. I saw only one or two pieces that had passed through the 5<sup>th</sup> operation; that is, the stalks had been cut near the ground, and ploughed under, - nearly all being covered. It requires one man to lay them in the furrow before the plough.

Indian Corn.

This is all cut up & put in bunches, where I went. I saw no pieces with stalks cut above the ear. The corn is generally good, though not equal to what it is in some seasons. Some husk it in the meadow & then carry home the husks, stalks & corn; but most cart it home first, in the bunches as they are, & husk it at home. It requires much room for this; but if the corn is taken away, the stalks & husks can be packed at first where they belong.

Rye Sown. In some pieces of Indian corn, the bunches have been removed to outside, or into a few close rows, & the land ploughed and sowed with rye. The rye is up & in some pieces quite green.

Potatoes. The tops are partially blackened by frosts. The potatoes are said to be sound and good, though the crop is moderate. Potatoes in the meadow are better than on dry uplands. I hear of no disease. Potatoes have advanced much since the rains began.

Pumpkins seem tolerably plenty - not so many as in some seasons.

Rowen. I saw none cut, and not much that will be cut, on the ploughed meadows. They are making hay in Middle Meadow & the greater part of that will be mowed the second time, not all. <sup>probably a heavy crop.</sup> Probably much of old Rainbow is similar.

Stubble. Capt. Samuel Parsons's hands are gathering & carting Rye Stubble with all the weeds & grass growing with it. It is mowed with a mowing machine, used chiefly for litter and manure.

Weeds. The brown headed foxtail *Setaria* M. 18.328 covers the stubble pieces; much is seen in some corn-fields, especially in those not well hoed; and much starts up on the grass or mowing, after the first crop is taken off. It comes up late. Is more conspicuous by far than all other weeds - indeed, hides almost all other weeds. On rye stubble it hides the rag-weed, rabbit foot clover, rattlesnake, ticklegrass, heartsease &c. being taller. Wild Radish is in blossom in some places - a second crop. Tobacco. There is none on this road. I venture it is all under cover. none planted here.



September 1854

Saturday 30.

Heavy frost this morning - first severe frost we have had - This not very severe

Autumnal colors.

Holyoke (observed yesterday) is generally green, but there is more or less faded green, or of green that is dull. And besides the different hues of green, there is, especially in the steep rocky parts, considerable yellow.

Birches are turning yellow, on all parts of mountain. Ashes, or something else, show a few purplish tops.

Maples show very little red - some branches near edge of woods.

Small trees & shrubs, that have sprung up on the rocky declivities, where the larger trees have been cut off, show more yellow & other fall hues, than the larger trees. Very little reddish.

About the Village.

Maples have some red & reddish limbs, and some yellowish, but seem to be almost all green.

Chestnuts on Round Hill have some yellowish and brownish leaves - enough to give the dull green, & almost brownish green, which I noticed on Holyoke.

Elms are becoming unsightly by a mixture of brown and yellowish leaves. Leaves begin to fall.

Butternut leaves are turning yellow & falling.

Oaks do not show much alteration in foliage.

Flowering Dogwood has many purplish leaves.

Tulip Trees begin to show yellow leaves.

Sunaebs, Ampelopsis, some species of Rubus, and some other shrubs have long been reddish.

Ash Trees. Some have purplish tops.

Deltoid leaf birches have many yellow leaves or yellowish.

Gleditschia horrid. Leaves are turning yellow.

Pignuts. Leaves are turning yellow, & perhaps other walnuts.

Chestnuts are not ripe, or very few if any. Children crack the burrs that fall, & get green chestnuts & some that are a little brownish or reddish.

Butternuts begin to fall from the trees. Color is green. Walnuts, I have not noticed.



October 1854

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Thermometer.

Sunday	1	34	60	52	Frosty. { mostly Cloudy. slight shower in evening.	
	2	50	61	45	Fair & pleasant.	N.W.
	3	44	53	56	{ Cloudy. some rain. Rainy night	
	4	57	57	50	Cloudy & some Rain	
	5	42	55	38	Fair & pleasant	N.W.
	6	31	64	48	Frost. Fair & pleasant	S.
	7	40	73	57	Fair & pleasant	W. & S.W.
Sunday	8	53	67	60	mostly Cloudy.	Southerly
	9	54	78	64	mostly fair. some cloudy. warm.	S. & S.W.
	10	48	58	50	Fair & pleasant	N. & N.E.
	11	48	67	57	Fair. some windy.	S.
	12	53	74	65	{ part fair, part cloudy. Rain in night	S.W. & S.
	13	58	65	55	Cloudy mostly.	N. & N.E.
	14	51	56	52	{ Cloudy A.M. Fine Rain P.M. Some rain in night.	S.E.
Sunday	15	46	50	41	Fair with clouds A.M. Cloudy P.M. Windy.	N.W.
	16	40	56	46	half fair, half cloudy	N.W.
	17	42	44	38	Cloudy. Little Rain	N.W. & N.
	18	31	52	37	mostly fair. some cloudy.	S.W. & N.W.
	19	34	48	34	mostly fair. cool.	N.W.
	20	25	49	36	Severe Frost. Day mostly Fair.	N.E. & S.E.
	21	26	52	34	Severe Frost. Day Fair	N.E. & N.W.
Sunday	22	26	56	38	Severe Frost. Day fair & pleasant.	N. and N.E.
	23	30	56	39	Frost. Fine pleasant day.	N. and N.E.
	24	37	56	39	Fine, pleasant day	N. and N.E.
	25	30	63	46	Fine, pleasant day.	N. & N.E.
	26	38	63	46	Very fine day.	N.E. & S.E.
	27	40	63	47	Fog in morn. Fine & Fair P.M.	S.E. & S.
	28	40	65	52	Fair & pleasant. some fog A.M.	S.W.
Sund	29	54	65	62	Cloudy. Some drizzling P.M.	N.E. & S.
	30	61	68	62	Cloudy. A little drizzle. Rain in night.	N.E. & S.E.
	31	61	67	58	Cloudy - little rain in morning.	S.E.

1324 1861 1504

Temperature

At sunrise 42  $\frac{22}{31}$  }  
 At 1 O'clock 60.  $\frac{1}{31}$  } average 50.  $\frac{0.39}{93}$ .  
 At 9 O'clock 48  $\frac{16}{31}$

October has been generally a mild & pleasant month. Considerable rain has fallen, but not enough to affect deep springs, and mill streams continue low. Some wells are dry, and some mills can grind or do other work only a part of the time. Manufacturers are troubled yet.



October 1854

Sunday 1.

Doct. C. preached. Services AM. only 63 minutes. The Sacrament followed. Dr. C. maintained that the great characteristic of Christ and of good Christians was meekness.

Monday 2.

Tuesday 3.

Wednesday 4.

Sent a box of Isabella Grapes to children at Augusta, by Express. Paid 62½ cents for freight. There is near or quite a peek of grapes.

Thursday 5

Friday 6.

Katadids & crickets made some noise this evening, but grew quite faint by 9 o'clock.

Saturday 7.

Katadids & crickets again this evening, after a moderate day.

Fruits, &amp;c.

Late Fall Peaches are plenty & many of them are very good. Some are very large. Some trees are still overloaded.

My Peaches continued for 4 weeks, viz, the two old trees for three weeks, and the young & later tree, another week. We have had an abundance, since the 9th or 10th of September. My trees bore more than 6 bushels, but two bushels at least were small and sourish.

Winter Apples are plenty & more fair than usual. Also earlier than usual, & fallen or falling from the trees.

Grapes have afforded a good crop. We had about 3 pecks of the native grapes, very good, and, nearly as many, or over half a bushel, of Isabella grapes. We gathered ours 7 or 8 days since, viz, the Isabella.

Potatoes are free from disease for the first time for many years; and there is a fair crop of very good potatoes. The rains did wonders after the drought, where none, or very few, were expected. There is a good yield.

The drought has done less damage than was expected. Perhaps grass, in mowing & pasturing, suffered more than any thing else. Indian Corn is a fair crop, and broom corn ripe & good. Rye in this vicinity is shrivelled & poor, in many places, & wheat in Hartsford, &c. not so good as usual.



October 1854

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Sunday 8.  
Wife attended meeting A.M. and P.M. Dr. C.  
services P.M. were 1 hour 13 minutes.

Monday 9.  
A very moderate day - even warmer.  
Katadid & crickets were quite regular in evening,  
though much less noisy than a few weeks ago.

Tuesday 10.  
S. J. Edwards here from New York - in regard to a  
debt against N. P. Jones. Note endorsed by Nathaniel Parsons  
Celia Wright here, ~~daughter of~~ Horace Wright  
and my niece, Althea (Edwards). She is going  
to the Sandwich Islands for a husband.

Wednesday 11  
Cattle Show, first day. The vehicles which  
have passed my house have been very  
numerous. I did not go down to the  
centre until near night & did not then  
go off from the side walk on the NW. side of  
the street. People were very thick - male  
and female, and all behaved well as far  
as my observation extended. As to the show,  
I know nothing. The  
show of human beings is always a  
great attraction.  
Celia Wright & her sister Mary Wright here.

Thursday 12  
Second day of Cattle Show. I went down again  
but kept as before on NW. side of the street. People  
plenty, but not half as many as yesterday.  
None show, Address, Dinner, &c  
How much drinking there has been I know not. Have  
no doubt that liquor was found by some; and  
that some were drunk, though I saw no such.  
The foreigners, Irish, Germans, &c. male & female  
seemed to be here very thick, both days. They,  
for the most part, love liquors.

Friday 13.  
Mrs Jane Hooker, wife of Josiah Hooker, Esq. of Springfield.  
(Cousin John A. Judd's daughter) came to day  
for a visit.

Saturday 14

Sunday 15.

Mr. Colton of Easthampton preached. Sermon  
A.M. and P.M. was 45 minutes; other services 28 minutes  
all 1 hour 13 minutes or 73 minutes. In the P.M. his text  
had in it, "the common people heard him gladly"; &  
he dwelt upon the attention paid to the common people  
by Christ & others of the promises made to them; their  
greater readiness than the rich & great, to receive the  
gospel in all ages.



286 October 1854.

Monday 16.

Brother Richardson Hall and wife from Greenfield (last from Westfield & Northampton) were here at dinner today. — Wife rode with brother Hall in his carriage to Greenfield; she could not ride in cars on account of a buzzing in her head. Sibilla, brother Hall's wife, rode in the railroad.

### Autumnal Colors.

Before the Rain of Saturday, leaves had not fallen very much, but were every where changed, on mountains & low lands. There was a mixture of green, yellow, red & some brown; then were many shades of these colors. Red less common than the others, and rare on the mountains. There was much variety, but I cannot say that the scene was beautiful, though not uninteresting.

The rain and wind of Saturday & Sunday made many leaves fall, & they covered the ground in places, and they skipped along in the streets & elsewhere very merrily on Sunday. Some trees are bare, as beeches, ash, some elms, & maples, &c. Some are partly bare retaining more or less leaves, & others almost full of leaves.

Much green is still seen, mingled with other colors, in the village, fruit trees & shrubs add much to the green. The brown color increases among forest & fruit trees, but many of the brown leaves have fallen.

Evergreens are now very distinct on the mountains, hills & lowlands, their color being very different from that of deciduous trees, even where the latter are green.

Chestnuts, brown & ripe, were for sale here on Monday the 9th instant (perhaps before) and became more plenty in a day or two. They were sold last week at \$1.50 per bushel but are said not to be very plenty this year. Children are gathering them on Round Hill daily as well as in other places, & there is much rustling of the leaves on the ground.

Chestnuts are selling this week at \$1.75 bushel  
P.S. Oct. 25 They were worth \$2. bushel. Walnuts 1.50 bushel  
Walnuts were for sale about Oct. 18 or 20.

Tuesday 17

Wednesday 18.

Mrs. Jane W. Hooker went home to Springfield at 6 P.M.

Thursday 19



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Friday 20. Frost & Flowers.

A severe frost this morning - first real killing frost we have had, though we had enough to kill tender plants the last day in September.

Until now many things in the garden have continued green; and flowering plants continued to blossom, as Petunias, Asters, Freewill, Marigolds, Verbenas, Eschscholtrias, Drummond Phlox, Phacelias, & some others. Peninnah has found no difficulty in gathering & forming handsome bouquets until now. There are to this time also *Callendula* marigolds, a few white tall Phlox, a few Larkspurs, ~~Morning~~ *Gloria* plants, Violets,

Miss Jewett's garden still shows Hairbells, some smoothleafly catchers, abundance of what she calls white *clisium*, &c.

Low mallows bloom are plenty about my house.

Nov. 12. 1854. Leaves.

This frost has made leaves fall abundantly - especially from maples about my house. More leaves fell before ten o'clock this morning than all that had fallen before - the effect of the frost. They began to fall soon after the sun came up, & continued to make a rustling noise for some hours, by striking against other leaves on the trees and on the ground. If there is no wind, they fall steadily; a little breeze makes them fall faster, with a little more of the rustling noise. - Some other trees not very different from maples. - Brown leaves have increased some, but mostly these fall, except on Walnuts where they continue some time. The leaves of many Walnuts were brown some days ago.

Bare Trees.

After the fall of leaves it. m. more trees were bare of leaves than before; & very many had become partly bare, some more, some less - many were partly bare before.

Butternuts have been bare some time.

many Ash trees are bare, if not all

Elms. A large portion are wholly or mostly free from leaves. many retain a part of the foliage.

Maples. Some are bare; & most are partially bare; very many have no leaves at the tops but many lower down.

Foreign Trees or Trees originally from Europe. These in general retain their leaves longer than American trees; and they of course are green longer. Examples. All fruit trees have green leaves and many shrubs of European origin. English Elms are green and English Oaks. Lombardy Poplars are much more leafy than native poplars. English hinders more leafy than our Bass or more green.



288 October 1854.

Saturday 21. Another severe Frost.

Sunday 22. A third severe Frost.

A. M. Dr. Cleveland's Services 1 hour 13 minutes.  
The sermon 50 minutes. Post only 23 minutes.

He thought the five points of Calvin were the great points of religion, but would add two more to them, making seven, viz. the doctrine of the Trinity, and Future Punishment.

He quoted the remarks of Dr. Samuel Johnson to a scoffer - "The faithful minister lives the hardest life of any man, except the unfaithful one, who lives a harder life."

P. M. Services 1 hour + 12 minutes. Sermon 40 minutes.

Monday. 23.

Rode to Hockanum P. M. with brother Parsons & wife & Irene. Took tea at brother Johnson's. Left the others there & came, with some walnuts gathered under Johnsons Tree.

### Autumnal Colors.

Holyoke Trees in the forest seem to retain most of their leaves, though many have fallen.

The colors ~~are~~ a little dull, brown & brownish having increased. There is still much green among the oaks & some among maples &c.

Chestnuts show brown, yellow & green leaves, but colors are all dull. A tarnished yellow is quite conspicuous in Chestnut-forests, or yellow beginning to turn brown.

Red colors are not bright on oak trees nor other trees, with few exceptions. Oaks will be more red I think.

Walnuts are all brown in open land, & probably on the mountain.

Some trees have shed their leaves in open land, & doubtless some have done the same wholly, and others in part in the woods.

Leaves adhere to the trees longer than usual notwithstanding the summer & fall droughts, or quite as long as usual.

Indian Corn. Much yet stands in bunches in the meadow. I find that many pick off the ears & bring them home to husk, & afterwards bring home the tall stalks. When both are together they cannot be stowed away in their places, but cumber the barn floor & other places, till the corn is husked, or are put in stacks abroad, exposed to rain, &c.

New South Rye is green in the meadow or greenish.

Mowing in Middle meadow is but just completed. Most of this meadow has been mowed the second time not all. Grass grew chiefly after the rains began.

Pumpkins are gathered & carried home - Not a large crop, but enough for most purposes. Drought diminished the quantity. I see some large piles



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Tuesday 24.

Wednesday 25.

Thursday 26

Potatoes are not scarce, are good. No disease this season. They bring about 3¢ to 4¢ in small quantities, according to kind. By the load, they are sold for less.

Winter Apples are plenty, large & sound. Many are sent to New York. Bring here about 3¢ bushel or 1.50 per barrel. Some sold at 1.25 per barrel - some perhaps over 1.50. A barrel holds about 2 bushels & 5/8, heaped measure. They ripened early & many fell from trees.

Turnips are not so productive as last year - are worth 75¢ 83¢ and some bring more. Begin to rot on the bushes which is not unusual.

Cider. many make a little cider, a barrel or two for vinegar, &c. Some make several barrels. There is no cider mill in or near the village. Some carry their apples to Pascommuck, where is a cider mill.

Friday 27.

Sent a box of Quinces with some Chestnuts and Walnuts to G. Hildreth at Augusta. 1/2 bushel Quinces and 2 qts Chestnuts and 2 or more of Walnuts. Paid Express for carrying the box to Augusta 75 cents.

Saturday 28.

Wife came home today from South Deerfield. Has been at Greenfield South Deerfield since Monday the 16th, and Pannuch & I have kept house. Sister Smith brought wife home in a carriage.

Sunday 29.

Dr. Chasland's sermon A.M. 45 min. Other services 29 min.  
do " " P.M. 43 min. Other services 28 "

Pres. Allen delivered an Historical Discourse in the evening in the old meeting House, it being two centuries sometime in 1854 since Northampton was settled. His sketch of Northampton History was very imperfect, & could not be otherwise. He added to the History a sort of sermon which might have been omitted, though good in itself. There were some old tunes sung by old singers & younger ones. The services were too long, continuing from 6 to almost 10, including prayers & the reading of the scriptures, & reading of letters from four Tappans. There was a full house, but all could sit - were not crowded.

The funeral of Roswell Hubbard was attended after the afternoon services, at his late residence in Bridge St. A large funeral.

Monday 30

Tuesday 31.



November 1854.

## Thermometer.

Wednesday, Sunrise, 10 P.M. 9 P.M.				P.M. N.W.	
1.	48	65	51	part cloudy. part Fair.	
2.	46	53	41.	mostly Fair	
3.	44	58	44	mostly Cloudy.	
4.	34	44.	25	mostly Cloudy. Some fair.	N.W. & N.E.
Sund 5.	16	30.	17	Fair & Cold.	S.E.
6.	14.	38.	36.	mostly Cloudy	
7.	39.	46.	32	Rain in night.	
8.	32.	40.	30.	Cloudy. Some rain A.M.	
9.	28.	41.	32.	mostly Fair. Windy.	N.W.
10.	22.	48.	48	mostly Fair. Windy	
11.	56.	59.	58.	mostly Fair. some Cloudy.	S.E.
				Rainy Day.	S.E. & S.
Sund 12.	51.	53.	52.	Rainy Day.	
13.	55.	65.	53.	Rainy A.M. Cloudy P.M.	S.S.W.
14.	37.	47.	32	mostly Fair	N.W.
15.	30.	34.	32	Cloudy. Snowed 2 or 3 inches	
16.	33.	40.	37.	Cloudy. Snow gone here.	
17.	32.	42.	39	Cloudy. unpleasant	S.
18.	34.	50.	40.	mostly Cloudy.	
Sund. 19.	33.	45.	33	Fair.	N.W.
20.	30.	40.	26.	Fair mpt. Cloudy mpt.	N.W.
21.	26.	42.	30.	Fair mpt. Cloudy mpt.	N.W.
22.	30.	36.	36	Snowed A.M. 3 inches. Some Rain P.M.	
23.	30.	42.	31.	Fair & pleasant. Thawing & spunky.	S. & S.W.
24.	32.	40.	56	Foggy day. & Cloudy	N. & N.E.
25.	55.	60	47.	Heavy rain & wind in the night	N.E.
				Rainy morn'g. Rest of Day Fair	S.W.
Sund. 26.	40.	44.	36.	mostly Fair. Windy.	S.W. & N.
27.	32.	43.	32.	Mostly Fair & pleasant.	
28.	26.	42	28	Fair & pleasant	
29.	27.	34.	34	Cloudy. Snowed 2 1/2 inches.	N.E.
30.	33.	36.	25.	mostly fair. Windy	N.W.
1045. 1357. 1112					

## Temperature

at sunrise,  $34 \frac{25}{30}$   
 at 1 P.M.  $45 \frac{7}{30}$   
 at 9 P.M.  $37 \frac{2}{30}$

Average  $39 \frac{0.4}{90}$ .

November about as last year, 2 degrees warmer than 1852.  
 November was not so pleasant as it sometimes is,  
 though never a very pleasant month. Many cloudy  
 days & some rainy & some snowy. A few fair days.  
 No Indian summer observed.



November 1854.

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Wednesday 1.

Foliage

except oak

The first of November finds the deciduous trees <sup>except oak</sup> mostly divested of their foliage; & great quantities of leaves on the ground, wherever there are trees, making a rustling noise in walking over them. There are many in Elm Street, and still more in Prospect Street. Round Hill is deeply covered with them.

On Round Hill & Fort Hill, in Woods to the west few leaves remain on trees except those of Oak, & these are reddish generally. There are scarlet, white & yellow oaks on Round Hill; and red oaks, below or on side of Round Hill, Eastly; and red, scarlet & white & perhaps yellow, on Fort Hill.

The mountains, Torr, Holyoke, Warner, &c. show but few leaves, except those of the oaks, which are generally reddish or reddish brown; mostly of a dull red. The Chestnut woods have already assumed the grey hue, or wintry color.

Evergreens are now conspicuous on the mountains and in other forests; & seem to form a much larger portion of the trees than they do in summer.

Trees of European origin retain their leaves, green or otherwise, longer than our native trees, as I have often remarked before. Here are some:-

Common Poplars have leaves, yellowish & wither leaves. Silver Poplars (Abele Tree) have green or greenish leaves. English Oaks at Brighton are full of green leaves, though a few are yellowish.

English Oak at Pecks (late Joys) retains many leaves, but they are brown, like some American oaks.

Apple Trees, many leaves have fallen & many remain - green, yellowish, reddish brown &c.

Peach Trees, many leaves fallen & many remain, green, yellow, reddish brown, &c.

Cherry Trees are like Apple & peach; but the leaves are more red <sup>than</sup>.

Smoke Tree, leaves remain, green & purple, & some yellowish.

English Elms still retain many green & yellowish leaves on the lower half. Upper parts mostly bare.

Lilacs, common & Persian are quite green.

Weeping Willows are quite green, though some leaves are turning yellow.

Yellow Willows retain a large portion of green and yellowish leaves, though many have fallen.

Hawthorn has many leaves - faded green and yellowish green.

Quince Trees have many leaves, green & yellowish.

Other foreign shrubs have leaves that are green, or yellowish or brown.

Of Native trees, the Hackmatack retains a large portion of leaves, of a dirty yellow or yellowish brown color.

Some other native trees have some leaves.

Flowering Dogwood retains fine purplish leaves.



November 1854

Thursday 2.

Friday 3

Saturday 4

Weather continues moderate, though cold to day somewhat.

Grass continues as green as ever;

Flowering Plants in Pinnacles & in other gardens are many of them as green as ever. Asters, Eschscholtzias, Low Phlox, Violets, Verbenas, Sweet Elysium, Calceolula Marygold, and some other plants continue to blossom in the garden.

Green leaves are still seen on some shrubs, and on a few exotic trees.

Oaks continue to show their dull red & brown leaves.

Sunday 5.

Severe freezing last night. Thermom.  $16^{\circ}$  this morning.

Ice formed  $\frac{1}{2}$  and  $\frac{3}{4}$  inch thick. Ground and every thing almost of the herbaceous kind is frozen.

A cold, wintry day.

Rev. Mr. Knight, an Englishman settled at Holyoke, preached to-day Services AM. Sermon 42 min and other things 31 min = 73 in all. — P.M. Sermon 45 minutes; other services 35 minutes — all 80 min.

Monday 6.

Another disagreeable day — cold & almost wintry

Tuesday 7

Wednesday 8. Recd. a box of Apples from son William (Augusta).

Thursday 9

Friday 10. Frances & Kate left us for Augusta.

Saturday 11. Rainy

Sunday 12. Rainy & none of us attended meeting.

Monday 13.

Town Meeting. I went down & voted for Governor & Town Representatives — voted free soil. People were very still & quiet. None manifested much anxiety about the result. There were so many candidates, that there was not much to excite people & call out exertion. The Know-nothings seemed to be the most active.

Tuesday 14.

This morning we had returns from almost all the state by the Springfield paper. The Know Nothings have carried everything — have swept the state having majorities in almost all the towns, and in all the counties, unless the islands be an exception. They have elected the Governor, Senators, & Representatives with very few exceptions, & all the Representatives to Congress. The old parties seem to be annihilated. yet nobody seems disposed to cry; most laugh at the strange overturn.



November 1854

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Wednesday 15.  
The Know Nothings rung bells & fired cannon  
after 9 O'clock last evening & secret to be just  
as foolish as other parties.

What should have induced so large a share  
of the voters of Massachusetts to leave the old  
parties, whig, democratic & free soil, & become  
a secret party who disclose nothing & know nothing  
but apparently follow leaders in the dark, and  
vote for men certainly no wiser nor better than  
they have been accustomed to vote for, is to me  
a great mystery. They were disgusted with old  
parties, & so was I, and I am glad they are  
for the present scattered & swept away, but what  
is there in this new party to recommend it?  
It is apparently as corrupt & selfish as the old  
ones. It cannot last long.

Those who began the party for the purpose of  
resisting and circumscribing the efforts and  
intrigues of Catholics & foreigners, had some basis  
to rest upon, some object ostensibly good to gain,  
but it appears to me that a large portion  
of the leaders of the party joined it for selfish  
purposes, & care nothing about Catholics. We  
shall see. — I was an anti-mason, and  
cannot look upon secret societies  
with complacency.

Yet I hope some good will come from  
this extraordinary & unexpected revolution;  
and I fear some evil will result from it.  
I do not find many people that are disposed  
to shed any tears on the occasion; the truth  
is, that all were heartily sick of the old parties,  
and there are few to mourn their downfall.

But will disgust with old parties, and  
zeal against Catholics, need & love of  
novelty, account for these great changes  
which extend to every nook & corner  
of the state, and to men of all occupations,  
and of all protestant denominations? Such  
an overturn among perhaps the most  
intelligent population of the United States,  
must have had causes; it is not all  
the result of whim & caprice, and the largest  
portion of the know-nothing voters could  
not have been office seekers, though very  
many were. The late movement, taking  
into consideration the three reasons just noticed,  
still remaining somewhat inexplicable to me;  
and adding the fourth, viz the desire for office on the  
part of many, does not satisfactorily account for  
so sudden, so extensive & great a change among  
a people rather conservative, or very many of them.  
The most conservative towns like Hadley went  
fully & zealously into the new movement. Protestantism  
had a powerful influence in such towns, and  
much in almost all others.



November 1854.

Thursday 16.

Snow fell yesterday in all to the depth of 3 inches or more, & the ground was partially white all day, but much of the snow melted. This morning, the hills & mountains around were white, & the earth was partially white here, & trees were white; but by noon the ground was almost bare & the trees were bare.

Bought a new Kitchen Stove today and to give 25 $\frac{1}{2}$ ¢, but 2 $\frac{1}{2}$ ¢ out because I had no boiler, so 23 dollars — my old stove was bought in the fall of 1844 by my dear son Hall, when I was in Hartford, & we have used it for 13 years, but not during the summers. It cost about 20 dollars, perhaps a little more. It is burnt out in places.

Friday 17.

Saturday 18.

Sunday 19.

Dr. Cleveland's Sermon AM. 48 minutes. Other services 28 min. a fine sermon on doing good — showing all could do good. — P.M. Sermon 55 minutes, Other services 33 minutes — all 88 minutes. On doing good again, from a different text. — Congregation is large on all pleasant days.

Monday 20

Tuesday 21.

Wednesday 22 Snowed 2½ or 3 inches. part melted.

Thursday 23 Most of the snow melted, muddy.

Friday 24. widow (Aunt) Clark & two nieces came here P.M. for a visit, and there was such a tremendous wind & rain when they were about to go home at 9½ O'clock, that they remained here all night. — weather warm.

Saturday 25.

Sunday 26. AM. Services 1½ hour. Dr. C. preached 1 hour. I did not attend P.M.

Monday 27.

Town meeting to choose 2 Representatives. Chose C. P. Huntington P.M. some votes from all parties. In P.M. In evening chose Oliver Warner, & beat the know nothings, who went for Willard J. Smith, a good man. I went down in the evening to vote for Warner — a strange thing for me to attend a town meeting in the evening.

Tuesday 28

Wednesday 29

Thursday 30. Thanksgiving Day. Only myself wife & Peninah at dinner. — meeting in Edwards Church. pretty good congregation. Mr. Hall preached & performed well.



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Thermometer.

Friday Sunrise - 1 P.M. 9 P.M.					
	1.	18.	30.	19.	Fair, cold N.W.
	2.	23.	28	16.	Fair, cold, no thawing. N.W.
Sund.	3.	14.	19.	26.	Snowed all day with wind from N.E.
	4.	30.	29.	16.	Cloudy, Windy & some snow. 1 foot in all. N.W.
	5.	10.	21.	15	mostly Fair. Windy. N.W.
	6.	20.	31.	24.	Cloudy or Hazy S.W.
	7.	21.	36.	20.	Cloudy or hazy & some Fair S; N.W.
	8.	14.	17.	7.	Fair & cold N.W.
	9.	6.	25.	11.	Fair & cold In P.M. S.
Sund	10.	25.	41.	37.	pt Fair. pt Cloudy. Thawing. S.
	11.	33.	40.	30.	pt. Fair. pt Cloudy. Thawing. In P.M. N.W.
	12.	21.	31.	19.	Fair & pleasant, most of day. N.W.
	13.	16.	30.	25.	Snowed 1 1/2 inch A.M. Fair P.M. S.W. & S.
	14.	27.	43.	32.	pt. Cloudy. pt Fair Thawing. S.E.
	15.	22.	42.	32.	Foggy, all day. Thawing. Southwily.
	16.	33.	47.	37.	mostly Fair. Thawing. do.
Sund	17.	16.	21.	17.	Cloudy. Cold. N.E.
	18.	18.	28.	8.	Cloudy, cold, Snow 1/4 inch
	19.	3 below 0.	15.	1 below 0.	Fair and cold & still N.W.
	20.	7 below 0.	12.	7 below 0.	Fair & very cold & still. N.E.
	21.	3 below 0.	15.	13	1/2 cloudy. 1/2 fair. cold N. & N.E.
	22.	3 -	11 -	6.	mostly hazy or cloudy. cold. N. & N.E.
	23.	2 -	16 -	10.	mostly hazy or cloudy. cold. N.E.
Sund	24.	17 -	37.	28.	Cloudy, Snowed & hailed 1 1/2 inch.
	25.	37 -	45 -	37	Cloudy or Hazy Thawing. N.E.
	26.	28.	43.	29.	mostly Fair. Thawing. S.E.
	27.	35.	38.	34.	Rainy A.M. Cloudy P.M. Thawing. Sloppy
	28.	34 -	39.	35.	Cloudy. Some drizzle P.M. Thawing. N.E.
	29.	34.	31.	24.	Cloudy. Snowed 1/2 inch. N.W.
	30.	16.	20.	12	pt Cloudy. pt Fair. cold. N.E.
Sund	31.	10.	25	15	Fair & pleasant. cold. N.E.
570. 906. 626					

Temperature

at sunrise	18 <sup>0</sup> / <sub>31</sub>	} average 22 <sup>0</sup> / <sub>93</sub>
at 1 P.M.	29 <sup>7</sup> / <sub>31</sub>	
at 9 P.M.	20 <sup>6</sup> / <sub>31</sub>	

December has been a cold month - more so than most Decembers - but few more cold. There has been a good deal of sleighing since the snow of Dec. 3 and 4, but much of it has been poor sleighing there and elsewhere. That snow storm & wind were extensive, & snow was deeper in some places south and west than here; and much damage was done on the coast and lakes.



December 1854

Friday 1st

The month begins with a cold day, & Sunshine. The ground is covered with snow that fell on Wednesday say 2 inches, but there is no sleighing. The Hills and mountains on all sides are white, except where covered by trees.

Saturday 2.

Today as yesterday, and a little colder. In general, no thawing even in the sunshine, except in a few spots. Good hard roads for waggons.

Sunday 3.

Snowed all day and evening, with considerable wind, which became more violent in the evening. I attended meeting Am. Services 1 hour 8 minutes. Sermon 40 minutes; other services 28 m — After the services, the Sacrament was administered.

Monday 4.

Cloudy. Windy & some snow. The quantity that fell yesterday may have been 10 inches; and about two inches have fallen to-day. So there is now a foot of snow on the ground, or near that; and it is considerably drifted — much drifted in Hill Towns. The appearance & feeling is that of mid-winter, and the wind sounds like winter in the tree tops.

Tuesday 5.

The wind continues & the snow flies some. Some sleighs out, but the snow is rather too much drifted for good sleighing. On the hills are both drifts and bare spots, & also in the valley.

In the afternoon I attended the annual meeting of the Mutual Insurance Company for choice of directors. There was a large number present.

Wednesday 6.

Thursday 7.

Sleighs are plenty, but the sleighing is not good on the hills, owing to drifts and bare ground.

Friday 8.

~~Sarah~~ left us for New York at 11 A.M. She will stay at Walker's in Brooklyn, and try to get some relief for her eyes, which have troubled her for years.

Saturday 9.

Sunday 10.

Dr. Chaveland preached. Services Am. 80 minutes, viz Sermon 57 minutes; other things 23 minutes. An excellent discourse on Morality & Religion. Christian morality is piety. No true religion without morality. To love God is piety; to love man morality — Am. Sermon 40 min. Other services 25 m



December 1854.

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Monday 11.  
It has thawed to day & did yesterday; and sleighing is bad in many places in the village.  
Sister Smith & her daughter here came in evening.

Tuesday 12.  
Sister Smith & daughter went home

Wednesday 13.  
1/2 inch snow from S.W. & S. makes sleighing some better.  
Wood sells quickly at 5 dollars a cord—hard wood.

Thursday 14. } Thawing and sleighing bad, but  
Friday 15. } many sleighs moving.

Saturday 16. much Thawing. many wheels in motion. Sleighs continue to go.

Sunday 17. Mr Ayres of Hadley preached.  
I was at meeting at 11. A cold, raw N.E. day.

Monday 18. 2 inches of snow last night & to day has set the sleighs in motion. Some wheels.

Tuesday 19. Sleighs & sleds run merrily.  
Crows in this cold weather are very noisy before sunrise. S.W. of my house.  
Blue jays scream south of my house & on the trees not far from the house.  
Chickadees are about & some snow birds.  
Speckled woodpeckers (I think) are about.

Wednesday 20. A fair, pleasant, still, very cold day. Thermometer averaged almost 1° below zero all day. Sleighs & sleds continued in spite of the cold.

Thursday 21. Cold day.

Friday 22. cold day.

I weighed without an overcoat 157 pounds—which is 1/2 pound more than I weighed last August (see p. 273.) and not much difference in dress—perhaps for 2 or 3 more of dress now than then. So I have gained 16 lbs.—my health is pretty good—generally the best in cold weather. my head & stomach are affected by turns.

The Sun rises in these short days (about Winter Solstice) as I stand on my front steps, behind the north end of Mr Jewett's Shop—just hidden by the shop as I stand on upper step.

Saturday 23. still cold

Sunday 24. not so cold, but snowy and unpleasant. I did not go to meeting. Snow & hail 1 1/2 inch.

Monday 25  
a moderate, thawing day after a very cold week.

Tuesday 26 } Thawing. Sleighing again poor. John Smith, Sarah  
Wednesday 27 } James & Fannie Smith called here Tuesday P.M.

Thursday 28

Friday 29. H. Perry's barn burnt in the night.

Saturday 30

Sunday 31. Dr Cleveland preached A.M. on the Old Puritans; and P.M. a New Year's Sermon from this text—"this year thou shalt die!"



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Eatables, Wood, &c. for 1854.

Wood 5 cords 7 feet @ 4.50.	<sup>\$ 2.73</sup> 3/4 cord hemlock, 2.56.	25.29.
do. 1 cord 89 feet Birch @ 4.75.	<sup>\$ 8.04</sup> 104 feet Walnut @ 5.	12.10
Had of Mr Jewett in Dec. r. soft & hard, 111 feet.		3.28
Sawing 9 cords @ 4/1. #6. splatting 1.00.		7.00
educt 1 cord on hand & sawing, &c.		47.67
Cured over 8 cords wood - say 8 1/4.		5.25
add for pine strips		42.42
		1.00
Sugar various qualities 210 lbs	<sup>100 lbs @ 5¢</sup> 110 lbs @ 7 1/2¢ average 78.25	13.23
Molasses 10 1/2 gallons @ 33¢ to 40¢ - say 37¢		3.89
Tea 4 3/4 lbs	@ 60¢.	2.85
Coffee 11 lbs ground	@ 19¢.	2.19
Cocoa 2 lbs	@ 25	0.50
Oil, com. whale, 2 gallons	@ 84¢ + 1.00.	1.84
Fluid 9 1/4 Gallons	average @ 88¢.	8.14
Butter 71 lbs at 19 to 25. average not quite 21¢.		14.66.
Cheese 6 1/2 lbs	@ 12 1/2¢.	0.81
Lard 46 lbs @ 12 1/2¢ and 13¢. say 12 3/4		5.87
Potatoes 4 bushels (some from garden) average 75.		3.00
Sweet Potatoes		0.95
Apples 4 bushels good @ 62 1/2¢. 2.50. of Wm Clark 62.		3.12
Dried Apples		0.64
Soaps. 25 lbs @ 7 1/2¢. 17 lbs @ 8¢. 8 lbs at 9 1/2¢.		3.99
Milk 331 quarts	@ 4¢.	13.24
Eggs - 18 doz @ 14 and 15¢	14 1/2¢.	2.61
		125.02

Flour and meal

441 lbs best Wheat Flour @ 2 1/4 barrels, near 5 1/2¢ lb. all cost.	24.10
188 lbs Rye Flour, - average 3 1/2¢ per lb.	5.18
120 lbs Indian meal, bolted & unbolted, average near 3.	3.50
32 1/2 lbs Graham Meal average 5 1/2¢	1.78
20 lbs Buckwheat Flour average near 4.	0.77
30 lbs Crackers, mostly soda, - average 8 1/2¢	2.55
25 lbs Rice - @ 5 1/2¢	1.37
8 16 1/2	39.26

meat and Fish.

12 lbs Salt Pork	@ 11¢	1.87.
10 lbs Fresh Pork	@ 10¢	1.00
60 lbs " Pork legs 3 to 4¢. average 3 1/2¢		2.10
87 lbs Beef, at from 5 to 12 cents - average 9 1/4¢		8.05
17 1/2 lbs Beef Hocks	@ 2¢.	0.35
say 15 lbs. 3 Calves heads & 5 lbs Veal		1.09
14 lbs Lamb	@ 12 1/2¢	1.75
8 1/2 lbs Fowls	@ 11¢	0.94
1 lb 2 1/2 Sausages	@ 12 1/2¢	0.31
23 1/4 lbs Smoked fresh Halibut average 9¢		2.09
38 lbs Codfish mostly salt	@ 5¢.	1.90
3 3/4 lbs Salt Salmon	@ 12 1/2¢.	0.47
296 1/2		21.92
		186.20



299.

Jan 1. Wood on hand 1 cord - perhaps a little more. \$5.50  
and about  $\frac{1}{8}$  cord of pine strips from Sash Factory. 60

2. 1 Cord of S. Jewett from Pelham, Oak, \$5.50, paid  
18. S. Edwards 95 feet beech. 31st. 132 feet beech. Feb. 3. 124 feet beech

Feb. 7. S. Edwards 1/30 feet beach. 27 98 " do  
In January, 1 1/4 cord Chestnut. [settled. see p. 320.]

March. I burnt in Jan. & Feb about  $1\frac{2}{3}$  cord wood - oak & beech say  $3\frac{1}{2}$  feet a day  
Have on hand March 1.  $\frac{3}{4}$  cord brought last year, hand 20 feet soft.  $\frac{3}{8}$  cord this year, sawed;  
and all of last 4 loads, and the pine strips. Burnt  $\frac{3}{4}$  cord in March. Lower way 56 feet  
Nov 17. bought Red Oak - paid 5.00. & sawing 67<sup>c</sup>

July 13. 15<sup>th</sup> of cotton paid 1.08. Aug 10. 15<sup>th</sup> of p. 11 $\frac{1}{2}$  of 6/p. Sept 7. 12<sup>th</sup> of 6/p. W  
Sept 7. 13<sup>th</sup> of 6/p. Sept 18. 0 $\frac{1}{2}$  of 44 $\frac{1}{2}$  of 6/p. 3/W. advanced. Oct 27. 12<sup>th</sup> of 6/p. W. 12<sup>th</sup> of 6/p. W

Tea on hand  $\frac{1}{2}$  D. <sup>60</sup> 1 W. W. Feb. 27.  $\frac{1}{4}$  1 W. W. June 8.  $\frac{1}{2}$  2 July 5.  $\frac{1}{2}$  2 Aug. 10.  $\frac{1}{2}$  2 1 W. W. 1 D. W. Oct. 29.

Oil, whale, on hand 3.95. 1/6. 1 quant Nov. 23. 29. 19/- Dec. 11. 24.

Butter on hand 2<sup>d</sup> Dr 25<sup>c</sup> pd. 1 lb. 1<sup>st</sup> lbs. 1<sup>st</sup>. 1<sup>st</sup> 3<sup>rd</sup> 7<sup>th</sup> 2<sup>nd</sup> 3<sup>rd</sup> { 8<sup>th</sup> June 11. July 21  
16. pd. diff. + 7<sup>th</sup> 4<sup>th</sup> at 2<sup>nd</sup> 3<sup>rd</sup> 9<sup>th</sup> July 27 to Oct 2. 6 lbs to Oct 31 at 2<sup>nd</sup> 5<sup>th</sup> 1<sup>st</sup> 50. 11 d 23<sup>rd</sup> pd 1<sup>st</sup> 32.

Lared Jan 1. <sup>10 1/2</sup> 16 <sup>12 1/2</sup> 1/2; March 20, <sup>12 1/2</sup> 16 <sup>14</sup> 10 <sup>15 3</sup> 3; 11 <sup>14</sup> 1/2 Dr. Sept 13. 4 <sup>15 3</sup> 4 Dec 27.

Indian meal, 13 lbs. 20 lbs. 24 lbs. 4 lbs. 24 lbs. 24 lbs. 30 lbs. bolts. 30 lbs. 11 lbs. 4

Meat on hand, Salt Pork 12 at 4 lbs. April 28, 15 lbs fresh @ 11<sup>c</sup> 2 3/4 @ 14<sup>c</sup>

[illegible]

Sausages <sup>1 lb</sup> 2 lbs. T. 1<sup>st</sup> had 25.  
Smoked Halibut 2 $\frac{1}{2}$ . 7 $\frac{1}{2}$ <sup>lb</sup>. T. 2<sup>nd</sup> had  
Godfish 4 $\frac{1}{2}$  lbs. 4 $\frac{1}{2}$  lbs. 6 $\frac{3}{4}$  T. 2 $\frac{3}{4}$ . 2 $\frac{3}{8}$  T. 2 $\frac{3}{8}$ .

Soaps on hand about 5 lbs, all sorts. 2 lbs 10. 1 lb 11 -- 10 lbs T. 2 lbs. 10 lbs 1.

*Solanum elaeagnifolium* 7 1/2' x 6" 10" D + 11" Ltt. heart-shaped leaves.

17<sup>th</sup> 12<sup>th</sup> 12<sup>th</sup> 12<sup>th</sup> 5 bushels of S. Edwards Oct-31. 2 1/2 C. G. Jewett 55<sup>th</sup>

6 doz April 30. 1.00. 6 doz June 6. 1.00. /  
6<sup>th</sup>

Rice on hand 500. 40 M.

2 lbs at 9c



January 1855.

## Thermometer.

Monday		Sunrise	1 P.M.	9 P.M.		
1st	15.	28.	18.	Fair & pleasant.	N.E.	
2	16.	28.	24.	Cloudy mostly.	N.E.	
3.	27.	37.	34.	Cloudy	S.E.	
4	34.	42.	36.	mostly Fair - & Cloudy. Thawing.	S.E. & S.	
5.	33.	39.	28.	Fair & pleasant Thawing.	N.E.	
6	25.	28.	26	Cloudy	N.E.	
Sund.	7	30.	40.	39.	Cloudy	S.E.
	8.	30.	37.	24.	Fair & pleasant. muddy.	S.E.
	9	26.	34.	27.	Cloudy	N.E.
	10.	32.	29	15.	Fair & pleasant	N.E.
	11	12.	24.	23	Cloudy. Snowed $\frac{1}{2}$ inch.	N.E.
	12	25.	41.	31.	Cloudy & some sun & skin.	E.
	13.	33.	41.	29.	Foggy all day. Windy } -	Southerly
Sund	14.	10.	14.	11.	Fair & cold	N.E.
	15.	11.	25.	27.	Cloudy.	Southerly
	16.	25.	29.	25	Cloudy. 2 inches snow fell.	N. & N.E.
	17.	24.	29.	26.	Cloudy $\frac{1}{2}$ inch snow in the night	N.E.
	18.	31.	32.	26.	Cloudy. Little drizzle & hail.	N.E.
	19	33.	33.	31.	Cloudy. Windy.	N.W.
	20	23.	34.	29.	mostly fair. & cloudy. Thawed some	N.W.
Sund.	21.	18.	32.	30.	{ Cloudy. Little snow P.M. at night after 11. rainy & high wind.	S.E. & S.
	22.	50.	45.	26.	Rainy & windy A.M. Fair P.M.	S. & S.W.
	23.	21.	28.	16.	mostly Cloudy A.M. Fair P.M.	
	24.	11.	28.	20.	mostly Fair. Hazy & Cloudy in P.M. $\frac{3}{4}$ inch of snow in night.	N.E.
	25	13.	26.	14	Fair & pleasant.	N. & E.
	26.	20.	29	32.	Snowed gently all day from 4 $\frac{1}{2}$ to 5 inches fell. (some N.E.)	N.E.
	27.	22.	34.	17	$\frac{1}{2}$ Fair. $\frac{1}{2}$ cloudy	S.W.
Sund	28.	15.	30.	26.	mostly Cloudy. Little sun & skin.	N.W.
	29.	38.	46.	34	{ Foggy & rainy in morning. Day Cloudy & Thawing. Sloppy. Fair towards night }	N.E.
	30.	21.	32.	24	mostly Fair	S.
	31.	23.	35.	28.	$\frac{1}{2}$ Fair. $\frac{1}{2}$ Cloudy	S.W.
		747	1009.	788		S.W. N.W.

## Temperature

At Sunrise	24 $\frac{3}{31}$	Average	27 $\frac{33}{93}$ .
At 1 P.M.	32 $\frac{17}{31}$		
At 9 P.M.	25 $\frac{13}{31}$		

January in Boston	
at 6 am.	26 $\frac{20}{31}$
at 2 pm.	36.13
at 10 pm.	29.21
average.	30 $\frac{86}{93}$

This has been quite a moderate January - no very severe days. One remarkable thing is the temperature is this - that the sunrise temperature is but a trifle below or colder than the 9 o'clock temperature, or  $1\frac{1}{4}$  of a degree colder. December is similar.

The month has been mostly cloudy - a few fair days. Not much good sleighing this month, but much going with sleighs.



January 1855.

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Letters sent - continued from Page 182.

1855

- Jan. 5 To George H. Lyman, of Boston.  
6 To Jonathan Pearson, Union College, Schenectady.  
8 To Children in Brooklyn, N.Y. and Children in Augusta, Me. & to sister Irene at Springfield - all in regard to the accident to wife. Also desired Peninnah to come home from Brooklyn.  
9 To son C. Parkman, Reading, like the others.  
10 To son J. Walker, & to sister Irene again.  
15 To Editors of Christian Press, Cincinnati  
18 To Lewis Tappan, Esq. Brooklyn, N.Y.  
20 To son J. Walker, at New York.  
24 To son C. Parkman, Reading  
25 To Gen. C. F. Sedgwick, Sharon, Conn.  
26 To George H. Lyman, Esq. 152 Tremont St. Boston.  
27 To Nathaniel Godwin, Esq. Hartford Conn.  
31. Dear Lewis M. Norton, Goshen, Conn.

- Feb 2. To Nathaniel Chauncey, Philadelphia.  
2 To J. Hammond Trumbull. at Hartford  
3 To Rev. Lucius R. Paige, Cambridgeport  
3 To Ebenzer Clapp Jr. Boston - Letter & sheet of Remarks about Dorchester History  
9 To Mrs Maria A. Clark, Deerfield.  
13 To Nathaniel Chauncey, Philadelphia  
15 To Rev. H. M. Field, Ed. N.Y. Evangelist and 2.  
15 To Caughtumlaw Jane E. Judd, Augusta, Maine  
15 To Rev Oliver Warner, House of Reps. Boston.  
15 To Sons of late Deac. Eph. Ford, Cummington.  
15 To son C. Parkman, Reading.  
19 To J. L. Holland, Springfield.  
21 To J. L. Locke, Boston  
21 To R. R. Hinman, Esq. city of New York  
22 To sister Irene Matthews, Springfield  
27 To Jane & Frances Augusta.

- March 2. To P. M. Trowbridge, Esq. Woodbury Conn.  
2 To Nathaniel Chauncey, Esq. 89 Walnut St. Phila  
7 Got P.M. to write to Cincinnati that I decline taking Christian Press any longer.  
8 To Mrs M. A. Clark, Deerfield.  
12 To James Savage, Esq. Boston. 2 sheets.  
15 To son J. W. Judd, New York city.  
16 To Rev. Lucius R. Paige, Cambridgeport, Mass.  
19 To Samuel F. Haven, Esq. Librarian of Am. Antiq. Socy  
22 or 23 To P. M. Trowbridge, Esq. Woodbury, Conn. 3 sheets. [Worcester]  
26 To Charles Sedgwick, Esq. Lenox, Mass  
26 To Mrs Maria A. Clark, Deerfield.  
26 To son J. Walker, New York  
29 To Mrs Maria Clark, Deerfield  
29 To P. M. Trowbridge, Esq. Woodbury, Conn. 2 sheets.  
31 To dau. Frances P. Judd at Augusta with a draft for \$40

Continued on page 316.



302 January 1855.

Monday 1.

The year begins with a pleasant, rather cold winter day. The fields, hills & mountains are all white with snow, & there is considerable snow on the ground, but it lies very uneven, being very thin in many places; and the sleighing is bad in the village & out of it, many places in the roads being bare. Yet sleighs continue to run, and some wheels are in motion.

Tuesday 2. Bought a cord of oak wood of Sylvester Jewett, & paid him \$5.50 for it. A higher price than I ever paid for wood before. He brought it from Petham, about 10 miles.  
~~He brought it from Petham, about 10 miles.~~

Wednesday 3.

Thursday 4. Snowy. Runners & wheels both in motion, but sleighing is bad.

Friday 5.

Saturday 6.

Sunday 7. Accident to Wife.

This morning every thing abroad was very slippery occasioned by a trifle of rain that fell in the night & froze but the ice was hardly visible. Wife went out the back door between 8 & 9 in the morning, stepped on a board at the foot of the back stairs, & slipped up in a moment; she put out her left hand to save herself, & by so doing, her wrist was very badly injured, & some bone fractured or injured. She called for me & went out & helped her up and into the house. She was in great pain. I went over to Mr Wood's, & got Mrs. Wood to come over, & I then went after Doct Daniel Thompson (Doct Walker is sick) - he had just gone to Capt Samuel Parsons's, whose wife had also slipped down on the ice and fractured some bone in the ankle. I went to Capt. Parsons's and then home, & the doctor came after he had adjusted & dressed Mrs Parsons's ankle. Between 10 and 11. His handling the wrist and putting the bone & all things in order gave excruciating pain; but after the bandages were on, she had a quiet day; that is, she did not suffer acute pain, though not free from pain. The wrist & hand & arm swelled much in the course of the day & evening.

Monday 8. Wife had a tolerably quiet night and slept two or three hours. She has been somewhat comfortable to day, and has done many things (quite too many) with her right hand. Many friends and acquaintances called to see her.

Tuesday 9. Wife comfortable. Friends call. Dr. Thompson (just called)

Wednesday 10. do do.

Thursday 11. do do.

Penmanah came home from Brooklyn at 9 $\frac{1}{2}$  in the evening, having been absent about 5 weeks.



January 1855

303.

Friday 12.

Saturday 13.

Sunday 14. I did not attend meeting.  
Doct. James Thompson came & dressed wife's wrist  
for the first time since it was first bandaged.

Monday 15.

Tuesday 16 2 or 2 1/2 inches snow fell

Wednesday 17 Sleighs are again running merrily.

Thursday 18 do "

Friday 19 do " Dr J. Thompson called to see  
wife's arm

Doct. Walker was buried to day. I attended his  
funeral. He died on Wednesday. His wife died a few  
weeks since. They were our neighbors in King Street,  
and he has been our physician for about a dozen  
years. He was a homoeopathist, & we liked that sys-  
tem better than the old one. "We all do fade as a leaf."

Saturday 20

Sunday 21. Went to meeting A.M. Dr C. preached  
on the necessity of a change of heart. All were depraved,  
or wicked. The folios of Calvinistic divinity do  
not teach the doctrine of human depravity, so strongly  
as the volumes of history.

Services only 1 hour - viz sermon 33 minutes; Other things 27

The Lord's Prayer was sung for one of the singings.  
Peninah went P.M. to Unitarian meeting. I at home

Monday 22.

Thermometer rose last night between 9 o'clock & sunrise  
20 degrees, or from 30° to 50° - and it rained and  
wind was violent after 11 o'clock, till morning  
and most of the forenoon. It is a January thaw.  
much rain fell, & the streams were suddenly raised.  
Afternoon mostly fair, & it grew cold

Tuesday 23. Sleighing all gone.

Wednesday 24

The surface of the earth is every where spotted with  
bare ground & snow.

Thursday 25

Friday 26 Snowed 4 or 5 inches to day, with a crust  
on the top

Saturday 27. Good sleighing.

I now weigh 158 lbs

Sunday 28. Pres. Allen preached. A.M. Services 65 min.  
Wor. Sermon 37 minutes. The Rest 28 min. I at home P.M.

Monday 29. Some Rain & Thaw. Most of snow went off

Tuesday 30. many bare spots in the roads, but sleighs  
and sleds are plenty.

Wednesday 31.



304 February 1855.

# Money Matters.

## Receipts

Feb. 1.	Balance on hand Feb. 1. page 275.	\$ 1.43
13	Of N. Chauncey Esq. Philadelphia for services	20.00
March 17	Of E. White for services 25. 20 of do. for services 25.	0.50
March 21	Of Geo. Lyman. Hockanum & son. their note	111.00
April 4	Of do. rest of note 13.	132.93
April 6	Of Isaac Sheldon for his note 91.90. principal & int.	91.90
6	Dividend at Greenfield Bank 66 2/3. do. N. H. Bank 45.	105.00
6	my money in N. York, which Samuel had, & last Mr Pitt paid.	315.50
6	money of son J. W. on old affairs 10. + 25.	10.25
6	Frances, dau. Dividend. 31.50. Her interest of I. Sheldon 19.85.	51.35
April 23.	of Saml Edwards 20 2/3. 23. Interest of Geo. Hall 18 2/3.	707.08
27.	of Col Edwards. Interest 26. of Owen Kingsley for Tribune 1.70	51.05
Expenses.		came to page 328.

Feb 2.	1 Gallon Fluid 1.00	Haribut 10.	Small matters 3.	1.13
12	Ticket for Lecture for Pin 15.	Sheet Pastboard 8.		0.23
13	Paid Hydenham Parsons bill 1.88.	Hare feed 12.		2.00
13	Paid Butcher Thayer 88.	on account. Indian meal 57.		8.59
14	Renn 10 for wifes arm.	20 Stamps 60.	1 do 3.	0.73
15	Sent 28 to N.Y. to pay for Evangelist.	Ticket for Pin 15.		2.15
24	Mending shoes 10.	Rye flour 25.	1/2 Ram Rodgeap 1.	1.35
March 2.	Suspenders 25.	Ink 10.	Envelopes 6.	Packs 8.
13.	Rye flour 25.	1 No. Chr. Examiner 67	1 gal Fluid 92.	1.84
14	Postage 6.	Soap 11.	3 Tickets for Miss Brown's Lecture 450.	62
17	Paid sister Sally for Pork &c. 40.	105 Stamps 30.		0.70
19	Indian meal & Pork of Mr Jewett 1.00.	Expn 25.		1.25
21	Ticket for Mrs Smith's Lecture 15.	Fixing Hat 13.	Draft 10.	0.38
22	Paid Strong cutting & splitting my wood 44 3/4.	Mar Clark 10.		4.41
31	Sundries omitted 26.			26
		(Balance 106.78)		26.15

April 2.	Mrs Jewett milk from Jan. 1. to April 1. 68 <sup>3/4</sup> <sup>4</sup> 26.15	2.63.
2	Post office bill for box & newspapers 23 <sup>c</sup> Postage 2 <sup>d</sup> - 0.25	
3.	Laura Bartlett altering Coat 25 <sup>c</sup> Butter 77 <sup>c</sup> (27 <sup>1/6</sup> ) 1.02	
6	Paid Sylvester Jewett for my place \$400 & int 24 <sup>1/2</sup> 424.00	
6	Paid Hillyer & Wood's Bill for 1854 <sup>1/2</sup> to Jan. 1. 1855. 30.40	
6	Paid balance of Justin Thayer's bill for meat, feed &c to Jan. 1. 10.66.	
6	Paid balance of S. W. Lees, bill, tinwork, pumps, &c 7.85	
6	" Stodolaid & Lathrop's acct. to this home. 6.27	
6	" Saw Kingsley for Coat & Pants last Oct. 19.75	
6	" Hampshire Gazette for me & Jane at Augusta & year 3.00	
6	" N. H. Coarrier to April 1. 1855. 2.00.	
6.	J. W. paid in N. Y. for my years Tribune 6 <sup>1/2</sup> for Perin 4. 10.00	
6	Paid. McIntire for 32 lbs Flour at 6 <sup>1/4</sup> cts. 2.00	
I sent to Frances, dau. m. law, at Augusta. March 31. 40.00		
6.	1 deposited in the bank to clay 115.75	
April 6	on hand 701.73	
		5.25

Frances. Dividend & interest 51.35		5.35
I have sent to her		40.00
11.35. I owe her.	Paid this 11.35 May 21. 1855	
		707.08

April 7.	Paid Dorsey to bring in my father's old clock from	house	0.50
7	Alcohol for wife's arm 10.	Indian meal 20	56
10.	Dea. Jared Clark for pruning Grape vines	75	Lemons 4
12	Godfish 9	20 stamps 60	Sundries 5
16	Paid Hellyer's balance of Stove bill 7	80	—
18	Paid Luther Clark Jr for 4 one horse load manure	32	—
18	Paid Mrs Jewett addition to milk last yr.	35	—
19	White Beans 20	Veal 13	Paninck 25
24.	Garden seeds 24	Durant 2 days on garden &c	2.50
26	Potatoes 13	Apple Trees 2.50	Meat 18
30.	6 dor Eggs of A. Lyman 1.00	Lemon 3	Envelopes 6

See page 328

See page 328



February 1855

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Thermometer

Thursday	Summit, 1 P.M.	9 P.M.		mostly cloudy.	N.E. &c
1	22.	33.	21.	mostly cloudy.	S. and S.W.
2	12.	24.	25.	pt Cloudy. part Fair.	S.W. + N.W.
3	19.	25.	14	mostly Fair. Cold & windy.	S.W. N. & N.W.
Sund. 4.	8.	21.	3.	Fair & cold. & pleasant	S.W.
5	6.	10.	5	Fair & bright. Coldest for years.	N. + N.E.
6	7 below 0.	6 below 0.	11 below 0.	Fair A.M. Cloudy P.M. cold.	N.E. + N.
7	16 below 0.	5	3	Snowed in night 3 or 4 inches	N.E.
8	9	18	20	Cloudy day. Night snow & wind	N.E.
9	17	26	18	Cloudy & some snow A.M. Cloudy P.M.	N. & N.E.
10	17	26	7	Snow last night & A.M. say 3 or 3 1/2 inches	N.W.
Sund 11.	5 below 0.	24.	10	mostly Fair.	N.E.
12	4 below 0.	30.	20.	Cloudy	N. & N.E.
13	12.	35.	20.	Fair & bright	N. & N.E.
14	27.	34.	32.	mixed Sunshine & haze.	N.E.
15	36.	39.	35.	Cloudy. Snow 1 1/2 inches	N.E.
16	35.	42.	35	Rain in night some & little thawing.	N. & N.E.
17	31.	42.	31	Cloudy & Thawing	S.W. &c
Sund. 18.	29.	43	30.	Cloudy. Thawing.	N.W. &c.
19	29.	37.	28.	Snow 1/2 inches in the night	N.W.
20	27.	35.	29.	mostly Fair. Thawing.	N.W.
21	30.	37.	29.	mostly Fair; 1/2 cloudy. Thawing.	N.W.
22	26.	39.	32.	mostly Fair. Some Cloudy. Thawing.	N.W.
23	27.	28.	12	Fair & pleasant. Thawing.	N. &c.
24	4.	16.	9.	mostly Cloudy	N.W.
Sund. 25.	4	21.	10.	Fair	N.W.
26.	9.	28.	15.	Fair. Grey sky. Windy.	N. & N.W.
27.	12.	24.	16	Sunshine, clouds & haze.	N.W.
28.	12.	29.	16.	Fair & bright	N.W.
				Fair & pleasant	N.W.
428 . 775 514					

Temperature

at Summit -  $15 \frac{8}{28}$   
 at 1 P.M.  $27 \frac{19}{28}$   
 at 9 P.M.  $18 \frac{12}{28}$  } average  $20 \frac{37}{84}$

February has been a cold month, a colder month happens rarely. There has not been been good sleighing in the village much of the time, but have continued to run most of the month. The cold Tuesday occurred this month. It was colder in many places than here. February has been the coldest of the three winter months.

Prof. Dewey in Rochester paper, says the mean temperature of February in that part of New York has averaged  $26^{\circ} 4$ , for 18 years - & that it was  $17^{\circ} 8$  for February 1855. In 1838, it was  $15^{\circ} 2$ ; in 1843, 17 degrees.



306 February 1855.

Thursday 1.

The month begins with moderate weather. Most of the moving is on runners, though the sleighing is bad in the village. It is good in the western part of the town & in the hill towns beyond, and many sleighs are running. East of the river in Hadley, no sleighing or very little.

Friday 2. Brother & Sister Parsons here P.M. & took tea.

Saturday 3

Dr. J. Thompson dressed wife's arm again.

Sunday 4.

I was at meeting A.M. Dr. B. preached  
Pemmich went P.M. to Unitarian meeting.

Cold Monday 5. Cold weather. Sleighs run briskly.  
See opposite Good sleighing west of us. Bad in village.

Tuesday 6. Thermom. at 7° below 0. at sunrise, and at 10½ o'clock it had gone down to 9° below 0. The sun shone brightly. At 11½ o'clock it had gone up to 7 again. At 12 or noon still stood at 7 below 0. At 1 P.M. 6 below 0. at 2½ o'clock 5 below 0. At 3, 4 below 0. at 5, 6° below 0. at 6. 8° below 0; at 9. 11° below 0. at 10. 12° below 0. at 11. 13° below 0.

A tremendous day. Long has it been since I have seen and felt such a day — never was a clearer, brighter day. Wind N. and N.E. The night also was bright star-light till the moon arose, and then clear moonlight.

Wednesday 7.

Thermometer at 7 and at 9½ was 16° below zero.

At 9 A.M. 12° below 0. At 10. 8° below 0. At 11. 4° below 0. At 12 noon 2° below 0. At 12½. 2° above 0. At 1. 6° above 0. At 2, 7° above 0. At 3. 6° above 0. At 6 & 9, 3° above 0.

Thermometers yesterday & this morning were lower in the lower part of the village than here in Elm street, but there is much disagreement between them.

It has been excessively cold in all directions but far west and north, in several places, Tuesday morning was colder than Wednesday morning.

Thermometers on Wednesday morning, about sunrise  
Quebec 32° upper town, 22° lower town, below 0. About the same Tuesday.  
Montreal 28° (25° Tuesday.) Toronto 24° (22°) Halifax N.S. 12° (19° Tuesday)  
St. John N.B. 28° (18°) Calais, Me. 24°. Waterville 20° (20° T.  
Woodstock N.H. 30° — Rutland Vt. 20°. Dover N.H. 21°. Concord 22°  
Brattleboro. 22° — Burlington 20° (22° T.). Keene N.H. 28°. Rutland 18°  
Boston 13° at 8 (19° at midnight). (At Cambridge, Tuesday, 10°  
Springfield 18° to 20° Bridgeport Conn 16°. New York 9°? (N. Haven)  
Albany 20° — Utica 24° — Syracuse 20°. Buffalo 12° (20° T.  
Newark N.J. 7° — Princeton N.J. 5°. (Ogdensburg 33° on Tuesday)

Tuesday coldest at Cleveland & Detroit. 4° below 0. D. 12° below 0.

Wednesday morning mild at Cincinnati, Louisville, St. Louis, &c.  
Philadelphia & Baltimore, not below 0, but very cold.

Cracks in the earth reaching across the street, were plenty in this town on Wednesday — made on Tuesday night. The same in Springfield & other places. When these fissures were made, there were noises or explosions which others heard. I did not.

At Springfield weather or mercury was below 0, all day Dec 16, 1855, and not again till Feb. 6, 1855. Doubtless same at Northampton.  
See Note Book Feb 13, 1840.



February 1855

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Thursday 8. } Snow on Wednesday night, Thursday  
Friday 9. } night, and Friday AM. About 7 inches  
It is some blown here, & probably badly  
drifted on the hills. Sleighs run briskly.

Saturday 10. Good sleighing, but some bare ground  
made by the wind. The snow was dry & mealy.

Sunday 11. { I attended meeting AM. Dr. Cleveland sermon 47 min.  
utes. Other services 24 minutes. All 71 minutes.  
Peninnah attended PM.

Monday 12.

Gold days & weeks, in past years.  
From 1810 to 1840 see Note Book, Feb 13. 1840 - as to  
Wattham -

The cold day Feb 17. 1843. See Note Book of that day.  
At Springfield, Thermometers differed - were at 14. 16. & 20°  
below 0. in morning.

Jan 28. 1844 was a very cold day. See Note Book. At Spring  
field 20° below 0 in morning - This was a tremendous  
week & month.

The cold day of Dec. 16. 1835 when the Thermometer  
was below zero all day (see preceding page) may have  
been colder than that of Tuesday, but the Thermometer  
was not below zero so long, in 1835 as in 1855. - On Tuesday  
the Wednesday last, the Thermometer was below 0, from  
say 2 o'clock, Tuesday morning, to noon on Wednesday -  
34 hours - or perhaps from 12 to 12, making 36 hours.

The Cold Tuesday of last week on Feb. 6.  
From various places & several states, they consider  
this the coldest day for many years; in many  
places the morning was much colder than in this  
vicinity.

Thermometer at some places on Tuesday Morning. beside those  
on preceding page - in state of N.Y. - Ploveria 32° below 0.  
Orwigo 24° below. Troy 16° below. ~~of Eggh. Town~~ Wednesday 18.  
Honk. Geddes near Syracuse says, Tuesday was the coldest  
day for 58 years. Rome 21°. Watertown 34°.

On Tuesday & Tuesday night & Wednesday morning,  
the Delaware froze over at Philadelphia, & Boston  
Harbor, & New Haven Harbor, Charles River about Boston  
& other places, but these places are sometimes covered  
with thicker ice than now. Ice cutters Feb. 6. at  
South Reading & other places about Boston were frozen  
and had to quit work.

• Snow fell Wednesday & Thursday in N. York and  
other states, more than in this vicinity, more than a  
foot in N. York City, & Thursday was a great sleigh riding  
day. Over a foot at Newark N.J. Heavy snows in  
New Jersey, Pennsylvania, &c.

Snows deep & drifted fell on the Prairies in the  
northern part of Illinois, the last <sup>even</sup> days in January  
and Rail road Cars going from Chicago were  
stuck in immense drifts & forced to remain  
all night & part of a day or more. Some drifts  
it is said, were higher than the cars; & in one place  
Thermometer at 30° below 0 in the cars in a snowdrift.

The Roads leading from Chicago were blocked up with  
snow & cars could not go through on some for a fortnight  
or other for a week. Snow continued to fall & winds were  
high on the Prairies,



February 1855.

Tuesday 13.

Rev. H. W. Beecher of Brooklyn N.Y. delivered an address here last evening on Patriotism, & the Town Hall was much crowded. Most were highly pleased. Some conservatives disliked some things. Price of tickets 15 cents each. Pannanah went. I do not go to any evening addresses or meetings.

The enemies of Doct. Cleveland have long been uneasy and are trying to get rid of him, even some who were zealous in getting him here. Some were not pleased at first & were determined not to be pleased. I did not vote for him, but became satisfied with him as to his preaching, (never liked his salary,) and do not now wish to get rid of him. Doct. Cleveland ~~is~~ can talk, laugh, joke & tell stories, — does not put on a sanctimonious face, nor hang his head like a bulrush. These things displease many; they accuse him of too much levity, of a want of spirituality, &c. He is sometimes a little too jocose and merry, and not always guarded in his preaching. He is an interesting preacher, keeps people awake, is not afraid of the rich, says what he thinks, & draws out more hearers than any preacher we have had for many years. But he needs a little more circumspection in the pulpit & out, for our staid people, and old fogies & some others.

Sister Smith and her daughter Apphia. here to day. from South Deerfield.

Doct. J. Thompson dried wife's hand yesterday.

13. 195  
13. 224. European War.

Months have passed away, and nothing has been accomplished by either party, as to the great objects of the war. There has been hard fighting & there is no lack of personal courage. Russia has gained nothing by acting offensively but has defended herself valiantly. The allies gained nothing of any importance by their immense squadrons sent to the Baltic, and their expedition to Sevastopol is likely to prove a disastrous failure; this winter campaign is almost as horrible & destructive as Bonaparte's winter campaign in Russia. The sufferings of the allies especially of the British, are dreadful. British affairs are mismanaged; those who direct them are incapable and unfitted for their places. The men fight and gain victories, but all to no purpose. A British army of over 30,000 is reduced to 14 or 15,000 effective men by fighting, disease, cold, hunger & nakedness. The French military affairs have been managed much more skillfully, & their men have suffered much less, but their sufferings & losses have been great. The losses of the Russians do not weaken her power much; Russia has plenty of men. We have the same opinion we held months ago; that the allies may damage Russia but will not essentially weaken or cripple her power. It does not seem possible for them to take Sevastopol. Austria has joined the allies in some respects, but evidently will go where her interest leads; may be found on the side of Russia sometime hence. — There are negotiations for peace — the result no one can predict.



February 1855

Tuesday 13.

European War. American Feeling.

There is much indifference in the United States as to the result of this war. The friends of liberty here do not see that liberty is to gain much by the success of either party; to many desire that neither party may gain any great advantage over the other. Some newspapers desire the success of France & England, and some openly favor the Russian cause. The English are offended that so many in the U.S. desire their defeat & the success of Russia. The Slave States generally are on the side of Russia, but not all.

For my own part, I have not much feeling on the subject. I should be glad to have Russian power diminished, without increasing that of Napoleon III or that of Great Britain. [The man who saw a black snake & a skunk fighting said he did not care which beat.] As to Austria, her influence will always be on the side of despotism.

Turkey. This decrepid, warring nation has not many sincere friends. She is upheld & supported to favor of other interests, and not from any good will to her. She has had one pretty good army, which must be nearly annihilated. The allies do not place much dependance on Turkish troops. They have generally been unsuccessful in their contests with the Russians in Asia the past year. An army of Turks has landed in the Crimea, to aid the allies at Sevastopol. The killed, wounded and died of disease in the Russian army is said to be over 100,000 the past year, and the allies as many. Some say 250,000 in all to Feb 1, 1855.

Slavery.

The elections of last autumn & some events of the winter were unfavorable to the slave power; yet it may be doubted whether any permanent advantages have been gained by those hostile to slavery. Heretofore, free soil triumphs have been followed by defeats, & the party claiming to be democratic, & which favors the South, has been generally in power, & I fear it will continue to be so, and will govern for the benefit & extension of slavery. Our government is about as corrupt as the European governments, and the people are cared for just enough to get and retain power, but not from any love of liberty.

The attempts to keep out slavery from Kansas may or may not be successful. I long since made up my mind, that slavery would go where it would be generally profitable. It may not go where it will be profitable only to a portion of the people.

What is to be the influence of the Know Nothing party on the slavery question, I cannot conjecture. They are all pro slavery in Southern States, & many in middle States, and some in New England.



February 1855,

Wednesday 14 Great Rain in N. York. & South & West of N.Y.  
Lisbeth Smith & Apphia were here yesterday.

Thursday 15.  
Thaw, rain & snow.

Friday 16.  
Brother Johnson and wife were here P.M.

Saturday 17. Still sloppy. Sleighs run.  
Mr Dewey of Greenfield & his sister Clark here P.M.

Sunday 18. at meeting A.M. An agent  
for Education at the west preached.

Monday 19.  
Called at Dr. Cleveland's & talked about the  
disaffection here. He will leave in a few months;  
there are places enough that will be glad to get  
him.

Tuesday 20.

Wednesday 21.

Thursday 22.  
Sleighs & sleds continue to run, though there is  
much bare ground in the village. Wheels are  
fast increasing.

Sap. my neighbor, Mr Wood, tapped two maple  
trees today, and the sap ran considerably.

Owl. I heard one in the evening, S. Westbury, or in  
the direction of Pancake plain. Afterwards heard another.

Friday 23. Anne Clark here. I walked home with  
her about 9 P.M.

Saturday 24. Very cold again.

Sunday 25 I was at meeting A.M. Mr. Stone of E.H. preached. Sermon 38 min. Other services 3.7. all 75  
A cold, blustering day. Penmanah went to M. meeting P.M.

Monday 26 A cold, raw day.

Tuesday 27. A cold, clear day  
I weighed today (wrapper off) 160 pounds. Have been  
gaining all winter.

Wednesday 28. Cold, clear day.



March 1855

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Thermometer.

Wind  
Dr. W. & W.

Thursday Sunrise 10 P.M. 9 P.M.

	1.	6.	30.	20.	Fair mostly. Pleasant.	S.W. & N.W.
	2.	12.	43.	26.	Fair mostly. Some haze. Thawing.	S.W.
	3.	17.	44.	35.	mostly cloudy. Some sunshine. Thawing.	N.W.
Sund	4.	34.	38.	30.	Fair. Thawing.	S.
	5.	34.	49.	38.	mostly cloudy. Some sunshine. Thawing.	N.W.
	6.	40.	42.	30.	1/2 cloudy. Thawing.	N.W. & N.
	7.	21.	32.	29.	1/2 cloudy. Thawed a little.	N.
	8.	23.	36.	25.	mostly Fair. Thawed some.	S.E. & N.
	9.	25.	44.	34.	{ Cloudy. Thawing	
	10.	27.	28.	25.	{ Windy slight	N.W.
	11.	19.	38.	28.	Fair & pleasant. Thawing.	N.E.
Sund	12.	29.	38.	29.	Cloudy Am. Fair P.M.	N.E.
	13.	23.	37.	28.	{ Cloudy.	N.E. & E.
	14.	29.	40.	28.	{ Snowed in night 1 1/2 inch or 2 inches	
	15.	26.	32.	31.	Cloudy.	N.E.
	16.	34.	50.	31.	{ Cloudy. Some hail, snow & rain.	N.E.
	17.	30.	38.	32.	{ 1/2 inch	N.W.
Sund	18.	32.	46.	33.	mostly Fair. mild. Thawing.	S.E. & N.
	19.	24.	40.	31.	Cloudy. Thawing.	S.W. & N.
	20.	33.	44.	25.	Sunshine with haze & clouds. Thawing.	
	21.	23.	36.	26.	Fair. Thawing.	N.W. & N.
	22.	19.	38.	24.	mostly Fair. Windy. Thawing.	N.W.
	23.	17.	38.	35.	Fair & pleasant. Cool.	S.W. & N.
	24.	32.	31.	15.	1/2 Fair 1/2 cloudy	S.W. & N.
	25.	19.	35.	29.	mostly cloudy. Windy, unpleasant.	S.W.
Sund	26.	27.	42.	31.	Cloudy 2/3. Fair 1/3. cold, windy.	N.W. & N.
	27.	26.	40.	24.	mostly Fair - cold, windy	N.W.
	28.	22.	38.	25.	Cloudy. Snowed 1 inch & a half.	S.E. & N.
	29.	27.	40.	34.	part cloudy. part Fair. Thawing.	N.W.
	30.	32.	50.	38.	part cloudy. part Fair. Windy, unpleasant.	N.W.
	31.	31.	57.	40.	Fair and windy	N.W.
					Fair. pleasant. Spring like.	N.W.
					Fair & pleasant Spring day.	
					793 . 1234 . 909	

Temperature

at sunrise  $25^{\circ} \frac{18}{31}$   
 at 10 P.M.  $39^{\circ} \frac{25}{31}$   
 at 9 P.M.  $29^{\circ} \frac{10}{31}$  } Average  $31^{\circ} \frac{53}{93}$ .

March has been colder than usual, but about as  
 best year. many unpleasant, windy days, many  
 cloudy days.



March 1855

Thursday 1.

March begins with fair, cold weather. Only  $6^{\circ}$  above 0. This morning. It has been cold for 5 or 6 days, with very little thawing, scarcely any. Has been windy but is now still. There is a good deal of snow on the ground but the sleighing is poor all about the village, & much of the ground is bare: the western part of the town with Westhampton & the western townships have plenty of snow & good sleighing. Western Hills are all white. Eastern Hills are spotted, & snow not plenty. Hadley, Amherst, &c. have but little snow and no sleighing. Holyoke & Town are white on the N.W. side, or the part seen.

Most of the passing by my house is on wheels, but sleighs & sleds go by daily.

Birds. Not a spring bird has been seen or heard. Crows, blue jays, chickadees, and speckled woodpeckers are seen & heard almost daily, & have been through the winter. Snow birds are rare and have been. Owls have been heard.

Friday 2.

I have now lived in this house in Elm Street one year having removed March 2, 1854.

The weather is milder. Water runs in the streets and sap runs from the few trees that are tapped.

Saturday 3 Still mild.

Sunday 4. I attend meeting. A.M. & P.M. Thawing.  
Dr Cleveland preached - A.M. Sermon 40, other parts 25, all 65 min.  
He not well. P.M. Sermon 37 other parts 23, all 60 min.  
a good congregation out -

Monday 5. I was piling wood  $\frac{1}{2}$  the dayTuesday 6 I did the same  $\frac{1}{2}$  the day

Wednesday 7

Thursday 8. I did the same

Friday 9 I did the same

Saturday 10. a windy day

Sam L. Parkman came at 10 $\frac{1}{2}$  P.M. He went from Reading to New York & Brooklyn last night, and from New York here to day.

Widow of Isaac Clark was here at Tea, & will remain with us over Sunday.

Sunday 11.

I heard Blue Birds this cold morning. Have heard none before. Heard them also P.M.

An agent of the Seamen's Friend Society preached A.M. and P.M. Dr Cleveland has gone to Lowell to preach, having had an invitation there since the disturbance here.



March 1855

Monday 12.

6 Parkman left us this morning for Boston at 6 o'clock. Mrs Clark left us this morning. Doct Thompson came to see wife's Room.

Tuesday 13.

Mrs Clark came again in the evening. & staid overnight.

Wednesday 14.

It snowed last night about 2 inches, & many sleighs and sleds are out this morning. The sleighing will soon be gone.

Thursday 15.

$\frac{1}{2}$  inch hail & snow & some rain. Sleighs run some.

Friday 16.

Recent snow  $2\frac{1}{2}$  inches thick & a warm day made an abundance of slips or sposh, & bad walking. Sleighs run some.

In the evening, I went with sister Smith, who was here, to hear Antoinette L. Brown lecture on Women's Rights in the Town Hall. The room was not full but there was a good assembly. Miss Brown is a fair, modest looking woman, and did very well. Some people think it is an awful thing for a woman to speak in public, but many think differently.

Miss Brown is well educated female & has been the pastor of an orthodox church in the state of New York. She is an interesting speaker, and yet I think some men with less sense of propriety & less regard to what is becoming to a female, would have produced more effect. Antoinette has an honest, sincere, intelligent face.

Saturday 17. Sister Smith came yesterday and left us P.M. today.

Emperor of Russia

He died March 2d. between 12 and 1 in the morning, and the same evening, the fact was announced to both houses of Parliament in London. The news reached this country March 15 - and was at Northampton that evening. It does not appear that this event will have much, if any influence, on the question of war or peace in Europe. The son is probably like the father.

Sunday 18.

I staid at home all day. Peninnah attended meeting all day. Rev. Dexter Clapp, of Salem, who preached for the Unitarians, called here towards night. — Walking bad.

Monday 19.

Town Meeting. I did not go near.

Tuesday 20.

Wednesday 21

Mrs E. Oakes Smith gave an address this evening. Vaninnah went. The audience were much pleased — more so than with Miss Smith. Those who were strongly opposed to lecturing from females, begin to relax, or some do.



March 1855.

Thursday 22. I weighed 160 lbs. wrapper off.

Friday 23.

Saturday 24 } Windy, disagreeable weather

Sunday 25. Windy & unpleasant.

Dr Cleveland preached. Services Am. 1 hour & 5 minutes.

Sermon 43 minutes, Other parts 22 minutes.

Sermon was on family government. He maintained that the rod should be used & quoted Solomon.

Family government should be firm at the same time mild. — should be firm but not severe.

Severity, he said, was wrong & belonged to tyranny.

To punish beyond one's deserts was severity.

Mr Hall preached P.M. Services 75 minutes

or Sermon 36 minutes, Other parts 39 minutes.

Monday 26.

Tuesday 27

I and Peninnah attended in the afternoon at Pres; Allens, the marriage of his daughter, Adda Allen to Charles Hammond of Groton. There was a pretty large company present, & all seemed to be in good spirits. There was cake & lemonade, nothing else for refreshment, nothing else needed. A great many kissed the bride — and I among the rest, and the bridegroom kissed many of the ladies.

Wednesday 28.

Thursday 29

Friday 30.

Spring Birds. Blue birds have been seen or heard now & then since the 11th, but have been rare — Robins have been heard some days since 25th by some. I first heard one this morning — Song sparrows have been about a week or so past that, and I have <sup>heard</sup> another species of sparrow. — Blackbirds, I have not heard nor seen, but they are undoubtedly in the meadows.

Birds come later than usual this Spring.

I went into meadow, near Mill River P.M. weather mild & pleasant. I neither saw nor heard a blackbird nor any other bird.

Snow is gone from meadow & from all parts of the valley, & from all eastern hills from Belchertown to Mount Toby. Toby was bare on S. part. Holyoke & Tom are mostly white on N.W. side and the hills west of us are mostly white.

Saturday 31.

Blackbirds, I hear this morning.

Walked out to Florence with Peninnah, A.M. & back



April 1855.

35

# Thermometer

Sunday	1	36.	48.	24.	Cloudy & some Rain AM. Sunshine and a very high wind P.M. & night.	N.W.
	2	16.	28.	26.	{ Cloudy or hazy, Sunshine. High wind all day & evening. Dust flies }	N.W.
	3	23.	38.	31.	Mostly Fair. Wind still & quiet	N.W.
	4	21.	51.	38.	Mostly Fair. Pleasant	S.E. & S.W.
	5	27.	50.	40.	{ Fast. Cloudy. Some rain after 5 P.M. Rain in night. }	S.E. & S.W.
	6	36.	55.	42.	Mostly Fair & pleasant	N.W.
	7	34.	39.	29.	Fair & pleasant, cool	N.W.
Sund	8	21.	50.	37.	Fair & pleasant	S.E. & S.
	9	32.	50.	34.	Cloudy & some rain.	
	10	27.	50.	40.	mostly cloudy. Rain at night	Southw.
	11	32.	40.	38.	Snow fell & melted AM. Cloudy PM.	N.W. & S.
	12	37.	46.	35.	Fair. Windy.	N.W.
	13	27.	53.	40.	Fair in part, Cloudy in part.	N.W.
	14	34.	45.	40.	Cloudy. Little rain	S. & S.E.
Sund	15	37.	49.	36.	mostly cloudy	N.W.
	16	30.	63.	41.	Fair. Spring like	N.W.
	17	31.	66.	44.	1/2 cloudy. 1/2 fair. more warm.	S.
	18	44.	64.	56.	mostly fair - spring-like.	S.
	19	49.	66.	60.	mostly cloudy	S.E. & N.E.
	20	45.	43.	37.	Rainy day.	
	21	30.	60.	46.	mostly Fair, pleasant	S. & S.W.
Sund	22	32.	59.	48.	mostly Fair	S.W.
	23	41.	65.	46.	Fair & pleasant	N.E. & S.E. & S.
	24	36.	76.	55.	Sunshine with haze. Warm.	Southw.
	25	47.	79.	57.	Sunshine, haze & smoke. very warm	N.W. & N.E.
	26	50.	52.	46.	{ Cloudy. Trifle of rain night clear & windy }	S.E. & S.
	27	38.	55.	42.	Fair & windy.	N.W.
	28	33.	51.	44.	Fair & windy	N.W.
Sund	29	38.	42.	38.	Cloudy & drizzly, with some rain	N.E. & S.E.
	30	38.	53.	42.	Cloudy & some drizzle	N.E. & S.E.
1022, 1586, 1232						

## Temperature

At sunrise	34 $\frac{2}{30}$	} Average 42 $\frac{2}{3}$
At 1 P.M.	52 $\frac{26}{30}$	
At 9 P.M.	41 $\frac{2}{30}$	

About the same as April 1854 - a little colder.  
Colder 2 degrees than April 1853.



April 1855  
 Letters Sent continued from page 309.

- April 12. To Gen. C. F. Sedgwick, Sharon, Conn.  
 12 To Nathaniel Chauncey Esq. 89 Walnut St. Philadelphia.  
 12.13. To P. M. Trowbridge Esq. Woodbury, Conn. 2 sheets  
 16.17.18. To Hon. James Savage, Boston. 3½ sheets.  
 19 To Gen. C. F. Sedgwick, Sharon, Conn.  
 23 To Mrs. M. A. Clark, Deerfield.  
 25 To brother Richardson Acell, Greenfield.  
 27 To Nathaniel Goodwin Esq. Hartford.
- May 3. To sister Rene H. Matthews, Springfield, Conn.  
 3. To Miss F. M. Caulkins, New London  
 4 To son C. Parkman, Reading.  
 4 To Nathaniel Chauncey Esq. Philadelphia  
 7. To sister Rene Matthews, Springfield.  
 7 to 19. Wrote 6 sheets to James Savage Esq.  
 put in post office 19th.  
 27. To grand daughter Lizzie Judd at Augusta (Sylvester's dau).
- June 9. Letter to grand dau. Lizzie & dau Peninnah at Augusta.  
 11 Letter to Miss F. M. Caulkins, New London.  
 12 Letter to son J. W. Judd, New York (some from wife).  
 26 Letter to grand daughters, Augusta Co. Maine  
 27 Letter to dau Peninnah at Augusta.  
 29 To James Savage, Lunenburg, Mass. 4 sheets.
- July 2 To dau. Peninnah at Augusta.  
 9 To Prof. Henry Bronson, New Haven.  
 16 To Gen. C. F. Sedgwick, Sharon, Conn.  
 16 To Elias S. Hawley, Buffalo, N.Y.  
 24. To Elias S. Hawley Buffalo N.Y.  
 24 To son J. Walker, New York.  
 28. To son C. Parkman, Reading, about Thayer.  
 30 To Prof. Henry Bronson, New Haven
- Aug 1. To Norman White, New York.  
 2 To Elias S. Hawley, Buffalo N.Y.
- Sept 12 To children at Brooklyn & N.Y. giving an  
 account of Mrs. Damon's death.  
 13. To son C. Parkman, Reading, on same subject.  
 18. To son Parkman Reading.  
 24 To Prof. Henry Bronson, Yale College  
 27 To Thomas Russell Roberts, Swanton, Vermont  
 (He d. at Philipburg, Canada East)
- Oct 6. To Springfield Republican, 2 sheets of Reminis-  
 cences from the late Mrs. Amos den.  
 6 To Silas Judd Esq. Perryville, Madison Co. N.Y.  
 8. To Hon. James Savage, Lunenburg, Mass. 3 large sheets.  
 13 To nephew Myron Johnson, Half Moon, Saratoga Co. N.Y.  
 14 To son C. Parkman, Reading.  
 27 To J. G. Holland, Springfield.  
 27 To Mrs. Harriet B. Skinner, New Haven, Conn.  
 29 To son Jos. H. Williams Augusta, Maine 3½ sheets.  
 (and again Oct. 31. 19 sheets)



April 1855.

317

## Sunday 1.

It rains this morning. It has not rained before for 6 weeks. The roads have become dry on the surface and the travelling is tolerably good in this valley, yet there must be much frost under this dry surface, & we shall yet have much mud.

Snow continues in the woods, on Holyoke & Tom, on Western & Northwestern hills, but the eastern and north-eastern hills are bare. Much snow has recently fallen in some parts of New York State, & much lies in Vermont, & in hill towns N. & N.W. of this.

Dr Cleaveland preached to day A.M. and P.M. - Sermon about 75 minutes. - He preached on the certainty of salvation to the good, & the certainty of destruction to the wicked; and said he did not know that there was any heaven or any hell, except what was in the breasts of mankind.

There was a violent wind in the afternoon & night with sunshine & moonshine through haze & few sky.

## Monday 2.

p. 318 The wind continued through the night & morning & all day, and it was cold. - It is wintry weather. High wind & clouds of dust, & quite cold, all day & evening.

## Vegetation.

In general there is no change in trees and plants. A few trees have swelled buds, especially the white maples; & some elms have buds a little started.

Catkins of Alder, Hazel & Poplar have hardly begun to elongate. In some places, some have begun to lengthen.

Philis leaves are 1 to 2 inch above ground, in my garden, and at Frances' house.

Grass has not started in general. Close to S. side of my house the Quack grass has shot up leaves.

Tuesday 3. more pleasant.

Wednesday 4.

The Robin has a regular song, towards night. The previous notes have been only chirps.

I attended the funeral of Wm Bliss P.M. He lived in Northampton when I came here, but for more than a quarter of a century has been confined in Insane Hospitals, chiefly at Worcester, where he died a few days since. A great long affliction.

Thursday 5. State Fast

Old Church & Edwards Church Folks met in the old meeting House, Dr Cleaveland absent in N. Jersey. Mr Hall of Edwards church preached A.M. on the Ungodliness of men every where; that is the Disregard & disobedience to God that prevails in the world. Mrs Seymour of Whately (I believe) preached P.M. against War - an animated discourse, but rather conservative in some things. He thought the corruption vice and immorality brought in by war & returned worse than as bad as the miseries of the battlefield & of disease. A good congregation, though not full. They sang the old tunes



April 1855

Friday 6.

I paid to Dr. Sylvester Jewett the remainder of the sum due for my homestead, viz 400 dollars and a year's interest, 24<sup>8</sup>. See page 90.

Sen J. Walker paid me the 300 dollars that has been invested in New York several years, in the hands of Mr Sinclair, but since the 11th July last Mr Goit has had it. Interest \$15.50

See particulars of money received & paid on page 304

A pleasant Spring day. The rain last night has made the roads muddy.

My grape vines trimmed to-day & plum trees

The violent wind of Sunday & Monday last was very extensive - was felt in several states and did much damage in some places. Was accompanied by snow to the west.

Saturday 7. Dug some parsnips - [Dug all April 16.

Sunday 8

Mr Tarbox preached AM. I did not go PM

Monday 9

Tuesday 10. Grape vines pruned on house & in garden.

Wednesday 11.

Thursday 12

The Season. Vegetation.

PM. I walked over to Fort Hill and into the upper part of the meadow.

In general there is no apparent attraction in vegetation, or very little. The season is backward and cold.

The Meadows show no signs of spring. The grass grounds, covered with old tow, are of a light brown. The broomcorn grounds are of a darker brown, but rather light, made by the stalks remaining on the ground. The Indian corn grounds show the dark brown earth, the corn having been cut up and carried off in the fall, but the short stubs at the bottom of the stalks, remaining, whiten the dark brown a little. There are three distinct shades of brown.

Heaps of manure are seen in the meadows, some carried out last fall, & some this spring.

Ploughing has not commenced.

The Rivers are not very high, though raised some this spring.

Snow is gone in the valley, but is seen in spots on the hills & mountains around. Snow said to be plenty to the north and northwest.



April 1853

319

Thursday 12. The Season—continued.

The Woods on Tom + Holyoke.

The Evergreens look more green than they did in the winter, & are not so dark—partly owing perhaps to the sun's being higher, & shining more directly on them.

The Chestnut Region retains its grey color, with little or no change—possibly the grey is a little darker than it was.

The Spots of Oak have a dark purple tinge at the tops of the trees—rather faint, with some spots of lead color. The oaks have altered in hue more than the chestnuts.

Trees in and about the village.

White Maples near Mill river are in blossom, or the staminate flowers have shot forth white stamens,  $\frac{3}{8}$  and  $\frac{1}{2}$  an inch long, with green or reddish anthers—not yet brown. The trees are a little feathery in appearance, but will be more so. The pistillate flowers are not so far advanced.

Elms have buds considerably swelled, & the trees appear more dense & less open than they did.

Yellow Willows have the yellowish appearance of spring.

Trees in general show no change.

Red maples are slightly changed.

Shrubs & herbs.

Adder Tongue at Fort Hill has shot up leaves from one to 4 inches long, & I noticed a couple of flower buds.

Skunk Cabbage exhibits the usual spring spathe and spadix; and the leaves, rolled up in the form of a sharp pointed cone, are 3, 4 or 5 inches long, in some warm, wet places.

Early Saxifrage appears, and has some flower buds.

Jewel Weed has come up from the seed in warm wet places, & has small roundish leaves.

Grass on the meadows is not started—nearly all brown. On the homelots, has started in a few places, but the homelots are generally brown. About houses and on banks & road sides towards the south, grass is some green or greenish.

Tulips have leaves 2 or 3 inches high.

Daffodils are about the same.

Treading arbutus or May Flower had blossoms 16<sup>th</sup> & probably before.

Crocuses began to blossom at Brights April 15 or 16<sup>th</sup>.

Birds. Blackbirds are noisy in the meadow.

Robins, blue birds & song sparrows are plenty.

Small birds are about in flocks—seem not to belong here but are passing to the north, I think.

Cuckoo—did not hear till 17<sup>th</sup>, have been here before.

Yellow winged Woodpecker—first heard 17<sup>th</sup>—here before.

Frogs began to peep in the river south of us, or near it on the evening of April 14. None heard before. Possibly they peeped some on 13<sup>th</sup>. Continued 15<sup>th</sup>, 16<sup>th</sup>, &c.

p. 323. A swallow or two appeared April 17<sup>th</sup>—pointed tails, but seem not Christian Swallows.



320 April 1855

Friday 13.

Settled with Cousin Samuel Edwards.

Had of him in Jan'y & Feb last  
 4½ cords & 2 feet of Beech wood } at \$5. — 22.58  
 1¼ cords — of Chestnut wood @ 3½. — 4.38.  
 1854. Nov. 21. 2 bushels Potatoes @ 4/ — 1.33  
 1855 Feb 23. 1 bushel Potatoes — 80¢ — 0.80  
 1854 Nov 29. 5 Gallons Vinegar @ 1/ — 0.83  
 1854 Oct 31. 4 bushels Apples @ 50¢. — 2.00  
 I paid for this bill thus — \$31.92

Indorsed on Note of \$103.50. 1 year interest to Feb 5. 1855. 6.21

Indorsed on Note of 50.00. 9 months ¼. interest to Feb. 5. 1855. 2.31.

Indorsed on Note of 324.00. Interest in 1853 & 1854 — 23.40

\$31.92

Gave up a note of 103.50. dated Feb 5. 1850. }  
 Gave up a note of 50 (dated April 28. 1852) } 153.50  
 (Interest on both to Feb 5. 1855 has been paid).

Took a new note dated Feb. 1855 — 153.50.

Gave up a note dated Jan. 13. several years back — 324.  
 (Interest paid to Jan'y. 13. 1853.)

Principal paid Jan 13. 1853 — 12.74

Jan. 13. 1854. interest for one year — 18.67

Jan 13. 1854 Interest paid in part, only — 320.93

Jan 13. 1855. Interest for past year — 13.07

Jan 13. 1855. Interest for past year — 316.86

Jan 13. 1855 paid in wood &c (see above) — 19.01

Jan 13. 1855 paid in wood &c (see above) — \$335.87

due — 23.40

\$312.47

New Note dated Jan 13. 1855 — 312.47

Cousin Edwards paid \$20 on the old Mortgage Note which is indorsed.

Saturday 14.

Sunday 15 I attended meeting AM & PM.  
 Dr Cleveland preached.

Monday 16.

I attended Parish meeting P.M. all passed quietly. Dr Cleveland was not named. His opposers at the meeting, judging from the vote for assessors, &c. were not quite one fourth or 19 to 64 — 83 in all. — What is to come I know not

Tuesday 17.

Wednesday 18

manure carted upon garden by L. Clark Jr. paid \$3.50 for it  
 Dr Cleveland & wife were here at tea & in evening.  
 Mr Silsby, the new Unitarian minister was here in the evening.  
 Shad from below on for sale here to-day, 50 to 62 cents each.



April 1855.

321.

Thursday 19.

P. M. I walked out P. M. with Mr. Sitsby the Unitarian minister - went to Fort Hill & all along the Hill, & thence on the E. H. road to Nathaniel Clark's pasture Mrs. was in pursuit of flowers, &c.

Adder Tongue Flowers are plenty at Fort Hill, but will be more so - have been at flower about 4 or 5 days.

Early Saxifrage has many flowers at Fort Hill.

Arenemone. One flower found at Fort Hill.

Liverleaf - many flowers in N. Clark's wood-pasture. Have been out perhaps two days.

Alder Catkins are fully elongated, some grow darker colored.

White Poplars near old canal - some trees have long, slate colored catkins, dangling; & some have catkins shorter & stiffer, which do not dangle.

Some low Willows show catkins & have some days. Bees were abundant about one tree to day; the catkins showed anthers - were in blossom.

Groenuses are in Blossom in West's garden.

Hyacinths show flower buds & will soon blossom, at West's.

Red maples grow more red.

Elms will soon begin to blossom; perhaps some have begun.

Grass is growing green about the village and in other places, that are warm.

Shepherd's Purse in garden has flowers } about this time.  
Chickweed, 2 sorts, one or both has flowers } The particular day not noted

Phebes, I have not heard until today - Perhaps about before.

Snakes. I saw two of striped species today.

Butterflies. The large species with dark wings edged with a light color, appeared near my house yesterday; and I saw them today at Fort Hill.

Honey Bees are out after flowers, &c.

Frogs continue to peep very merrily at night.

Flood.

This is the 4th warm day; & the northern snows are melting & the Connecticut river has been rising two or three days. It sets up mill river above the bridge, & much of the south meadow is covered & some of the northern meadow.

Snow is nearly all gone; or is not seen on the hills and mountains around.

More or less remains in hill towns. Hay is short in the towns.

Ploughing has not commenced in the meadow, unless in upper part. A little upland has been ploughed.



212 April 1855

Friday 20. Rainy day.

The waters continue to rise in our rivers, and to cover more & more of the meadows, as I am told. I have not been down to the centre to-day.

Saturday. 21.

The Flood.

I went down this morning & found an extensive flood on the meadows. At 10 A.M. the water was 12 or 13 inches below the top of the N.E. corner stone of the Rail Road Bridge (about 4 feet lower than last year, April 30, page 200.) — The South meadow was nearly all covered (not including Pyne's meadow - I did not see so far as this) and the lower part of the north meadow, and ~~at the~~ meadow in rear of Hawley Street lots, &c. More or less of middle meadow hill was out of water. The water was all around the houses at the upper part of the meadow; and it was all around the Nine Pin building where old Store House stood; it was ~~about 20 inches~~ below the floor; this building is now occupied by Irish families. It came up to the bridge just above this building but not over the bridge & not over the road here. At the foundry, corner of Hawley & Pleasant Streets, it was within a rod of the corner building.

South Street Bridge was about  $4\frac{1}{2}$  feet (perhaps 5) above the water. The South corner of Dr Thompson's barn or shed, projecting into the cross street, was about 18 inches above the water, that is, the sill was so much above. — The water did not enter into the ~~the~~ <sup>the</sup> ~~hitherto~~ end of Maple Street, and came up at the other end in the street to a place 2 or 3 rods below Josiah Dickinson's house. It seemed to be all around some buildings below Maple & Fruit Streets — perhaps was not on all sides.

Birds were about the Rail Road; and the blackbirds were noisy on the trees standing in the water, along Mill river.

Musquash Hunters I did not see, but doubtless they were out.

Mice, I did not see. Perhaps many were hidden under the old grass by the sides of the railroad, & many drowned.

I went down again about 6 o'clock P.M. and found the flood had fallen about  $1\frac{1}{2}$  inch since morning or 10 o'clock. From appearances, I think it had fallen a little, perhaps an inch, before 10 o'clock.

Manure heaps in the meadows are partly covered.

Sunday 22.

I was at meeting A.M. Doct Cleveland preached on Sincerity in Religion, & in every thing. Dr. C. brings in himself quite too often in his preaching, & sometimes is obnoxious to me. — I did not attend P.M.

Doct. J. Thompson visited wife - her hand does not gain - near sunset



April 1855

Monday 23.

I am this day 66 years old.

my health the past winter was rather better than in some preceding winters; I had less difficulty of the stomach & shed, & have gained 8 or 10 pounds of flesh, within a few months. But as spring advances I am not quite as well as in cold weather. I have tried to work some in the garden today, and the work has brought on pain in the right side, which I have had most of the day. I have had this trouble before, but not often as the effect of exertion.

Mr Durant has been here making my garden today. The earth is dry enough. I notice that some others are at work in gardens that are early, but in general gardens are not meddled with.

The Flood subsides very slowly—is still quite extensive.

Ploughing has been going on about a week on dry uplands. No ploughing in the meadow unless at the upper end.

Roads in the Village, & for some miles in every direction, are settled & dry, except a few wet places.

Hay is scarce & dear in many places, perhaps in general, though not very short in this town, I think. Grain is too high to buy for cattle.

Grass now begins to grow in pastures, but this is not much grown yet.

p. 331.

Barn Swallows with forked tails were about to day and no mistake. I know not what those were that appeared April 17 (page 319) but they had not forked tails & were not chimney swallows.

Elms are in blossom & have a reddish brown or brown appearance; some trees are faintly greenish from the pedicels. The brown scales have partly fallen or perhaps nearly all.

Red Maples are reddish & some are in blossom. Some of the most forward are of a very pale red.

Silver Poplar, at Mrs (Isaac) Clark's, has catkins  $\frac{3}{4}$  of an inch long, in general.

There on my premises { Currant Bushes—some begin to have small open leaves.  
Gooseberry Bushes about as currant, some more advanced.  
Weeping Willows begin to show small leaves.  
Thimble Berry has open leaves.  
Wild Raspberry has open leaves.

Grape Hyacinths are in blossom in Jewett's garden. White Violets & also Tricolor Violets April 24th.

Rhubarb plants are above ground in my garden.

Missouri Currants have small leaves. These and some gooseberries are more advanced than com. currants. Com. Currant leaves not open.



April 1855.

Monday 23 - continued

Siberian Spiraea (at Mr Shepard's) has some leaves  $1\frac{1}{2}$  inch long in general only  $\frac{1}{2}$  inch and  $\frac{3}{4}$ .

Yellow Willows have small leaves.

Japan Quince has small leaves.

Peonies, tree & common, have grown about 2 inches this Spring.

Lilacs have open & opening leaves, & show the clusters of flower buds, - on some branches.

Primulas are in blossom at Talbotts - early ones

Daffodils - with regular cups, & without a cup have a few blossoms at Talbotts.

Crab Apple - begins to have small leaves, hardly open.

Flowering Apple (at Talbotts). about as crab Apple.

Syringa shows small leaves, but not yet open

Honeysuckle, Trumpet, has leaves an inch long or more.

Toads. In digging my garden, toads are found several inches below the surface. A few have thrown out & are on the surface.

Horse Chestnuts all have swelled buds and a few of the earliest show the ends of the leaves out of or beyond the envelope, but the leaves are <sup>not</sup> yet open or spread.

Primulas - The early ones begin to blossom at Talbotts.

Blood Root in Mr Jewett's garden began to blossom April 23 or 24th. Not noticed till 24th.

Mezerion at Pres. Allen's is in flower & nearly full - must have commenced some days ago.

The Season, I judge, is 3 days earlier than last year as to leaves & flowers.

Tuesday 24

p. 336. Mr Durant here. Garden made and the following seeds planted - Peas, Beets, Parsnips, Lettuce, ~~Tomatoes~~.

The first really warm day. Thermom.  $76^{\circ}$  at 1 P.M. or 10 degrees higher than any previous day.

Planted 16 hills early potatoes, NW. side of garden. 25th.

Cleared out the Backhouse 24th & put the contents into hills for squashes, &c. Planted 17 more hills potatoes 26th on both sides.

Wednesday 25th.

A second warm day - very warm. Thermom.  $79$  or  $80^{\circ}$ .

Vegetation advances fast. Streets dry & dusty.

Wrens came yesterday; & more to day.

Brown Thrush. I first heard his song to day.

Purple Martin. I first heard this bird to day.

There are several other kinds of birds, that have recently appeared. Swallows. Some which have the notes of barn swallows have tails with one point - at least at times. Do these swallows contract the width of the tail sometimes?

Chimney Swallows

Ants are about the ant mounds, by the river path.



April 1855

325

Wednesday 25 - continued

Went into Wm Clark's Lot, by the side of Spring valley, just below my place - continued down to mill river, and then went up the river in the path, perhaps 100 rods, or more

**Liverleaf.** I found these flowers abundant under two red maple trees that stand on the steep side hill on the west side of Spring valley, in Wm Clark's lot - most plenty under the second or lower tree, (tree 12 or 15 inches in diameter.) There were blue flowers, & those perfectly white, as if they were two species. Found other liverleaf flowers, farther S.W., & near the river, & some by the river road.

**Tomus's Prick.** I found a few of these before I came to the river path, and a few more up the river, near the path. They are not yet plenty.

**Dwarf mouse ear,** has blossomed.

**Catkins.**

**Sweet Fern Catkins** are elongating - are about an inch long. **Hazel Catkins**, up Mill River, by the path, are fully elongated in general - are 1, 2 and 3 inches long - of a light brown color. Some hazel bushes are over 7 feet high, between the path & the river. The red fertile catkin or flower is visible.

**Alder Catkins** are withering & turning dark brown.

**Low, dwarf Willow**, near the path, has large catkins in full bloom; that is, full of stamens & anthers; and bees & other insects are busily humming about them; the large Spring Butterfly was on them also. Another low Willow has catkins not yet fully out - only  $\frac{1}{2}$  inch long.

**White Poplar** near the river has catkins 2 or 3 inches long greenish - seems the fertile or female tree.

**Leaves** - I saw only these -

**Yellow Willow** by the river & path has leaves but not yet unrolled or spread.

**Some Spiraeas** by the river path have small open leaves. No other tree or shrub on this route has leaves visible.

**Shadbush** - has clusters of flower buds,  $\frac{3}{4}$  to  $1\frac{1}{4}$  inch in length.

**Elders**, in Mr Jewett's orchard back of my garden, ~~are not yet~~ have leaves  $\frac{3}{4}$  inch long, but not spread much.

**Red Maples.** These are in blossom, and the two colors are very distinct. The inflorescence of one variety which is the most common, is of a bright red; of another variety, the color is much lighter - is made up of reddish, quite pale, yellowish & greenish, and brown anthers.

**Wild Cherry**, smooth bark has leaves, & bunches of flower buds, at mansion house.

**Greens.** Winter Cress (*Barbarea vulgaris*) and Dandelions are gathered for greens; & probably other things.

**Manure**, containing much straw, corn stalks, &c. is sold at 1.50 per load in the yard this spring.

**Box bushes** in gardens appear brown & dead this spring. Perhaps the roots are alive. As winter seems to almost destroy them, if not covered with snow,



326 April 1855

Thursday 26.

Myron Johnson staid with us last night.

Bought today & had them set out, 6 fruit trees.  
viz 2 apples, 2 peach & 2 cherry trees. Cherry  
trees cost 75¢ each, the others 25¢ each - all \$2.50

Much singing of birds now: and noise of frogs at night.  
I hear guns daily & presume that boys are shooting birds.  
Boys begin to dig earth worms & to go a fishing.  
& earth worms appeared in digging my garden this  
week, but not very plenty. Some large & some small.

Friday 27

Saturday 28

Sunday 29.

I attended meeting A.M. a stranger preached.

Monday 30.

April has been a hard month for farmers  
in some parts of New York, Ohio, Illinois, & other states  
where drouth & insects made the hay & grain crops  
short. Hay has been short in many of the states  
including part of New England, & cattle have suffered.  
The spring seems to have been almost as backward  
in states west and southwest as in New England.

p. 330  
p. 340 Peaches & Trees.

There will be no peaches this year in New England  
in northern & western New York, in northern Ohio,  
parts of Michigan & of some other states. In all  
the states mentioned many of the peach trees  
have been killed by the winter. May 8. 1855



May 1855

327

Thermometer

Tuesday, sunrise 10m. 9 P.M.

1.	42.	65.	52.	Cloudy AM. Fair & pleasant PM.	N.E.
2.	38.	67.	53.	Fair & pleasant	N.E.
3.	39.	68.	50.	mostly Fair. Pleasant	N.E.
4.	38.	60.	47.	$\frac{2}{3}$ Fair $\frac{1}{3}$ cloudy. Windy. unpleasant.	N.E. & N.W.
5.	47.	62.	33.	Mostly Fair. Some clouds. Windy. unpleasant.	N.W.
Sund 6.	46.	70.	48.	Fair. Some smoke. windy. dusty.	N.E.
7.	39.	67.	46.	Sunshine & haze. Dry & dusty	N.E.
8.	41.	48.	39.	Cloudy AM. Rainy PM.	N.E.
9.	40.	48.	38.	Cloudy. cool.	
10.	35.	60.	48.	Fair & pleasant	N.W.
11.	34.	65.	54.	Fair & pleasant	
12.	39.	75.	55.	Fair & pleasant. smoky. dry.	N.W. & N.E.
Sund 13.	41.	73.	60.	Fair. some haze. smoky. dusty.	S.E.
14.	49.	68.	55.	Cloudy. smoky. little Sunshine	N.E. & S.
15.	46.	82.	66.	Cloudy. smoky. some sunshine	S.
16.	58.	78.	62.	Cloudy. smoky. some sunshine Some rain in the night.	N.W. & S.
17.	50.	62.	52.	Fair & pleasant. Smoke gone.	N.W.
18.	39.	70.	52.	Fair & pleasant.	
19.	43.	65.	50.	Cloudy day. Rain in night	S.
Sund. 20.	48.	70.	54.	mostly Fair	N.E. & S.
21.	44.	56.	49.	Fair. Windy. cool.	N.
22.	43.	56.	48.	Cloudy. - - - cool	N.E.
23.	46.	68.	51.	Fair	N.E.
24.	49.	80.	61.	Fair. some haze and smoke. dry. Thunder & some rain at 6 $\frac{1}{2}$ P.M.	S.E.
25.	56.	73.	57.	Fair. some Wind.	
26.	41.	60.	50.	Fair. Windy. cool	N.E.
Sund 27.	43.	67.	55.	Fair. Windy. cool. dusty.	N.W.
28.	41.	74.	54.	Fair. smoky. dusty	N. & S.
29.	49.	69.	56.	Cloudy till 11. then fair & smoky. dry.	
30.	45.	79.	61.	Fair. smoky. dusty.	S. & S.
31.	56.	79.	62.	Fair. smoky. windy. dusty	S.
1365. 2081 1638					

Temperature

At sunrise  $44\frac{1}{31}$   
 At 1 P.M.  $67\frac{4}{31}$   
 At 9 P.M.  $52\frac{26}{31}$  } Average  $54\frac{2}{3}$ .

May has been  $3\frac{1}{2}$  degrees colder than May 1854, and 2 degrees colder than May 1853. Not much rain has fallen. The weather has been rather cool, and atmosphere has been smoky, with haze & dust.



328 May 1855

# Money Matters

## Receipts

Received after April 6 as on 30 <sup>th</sup> page, in April, viz	
of Samuel Edwards 20 <sup>¢</sup> . Brothn Hall 18 <sup>¢</sup>	38.00
Col Elsher Edwards \$6. Over Kingsly 1.70	7.70
Balance on hand April 6 <sup>¢</sup> (besides deposit in bank)	5.35
	<u>\$51.05</u>
May 1. Balance on hand (besides deposit)	
21. Interest of Col. Shepard on my note of 366 <sup>¢</sup> 1 year	26.13.
26 of Hopkmi for Daguerrotype \$3.00	21.96
June 12 of the bank 75 <sup>¢</sup> (part of deposit)	3.00
July 1 <sup>st</sup> do — " 200 (part of do.)	75.00
	<u>20.00</u>
	<u>\$146.09</u>

## Expenditures

On 30 <sup>th</sup> page after April 6	21.92
Paid for my daguerrotype for Hopkmi	3.00.
May 1. On hand (besides deposit in Bank)	26.13.
	<u>\$51.05</u>
2 Paid on Carson League \$1.25 3. 1 Gal. Fluid 83 <sup>¢</sup>	2.08
3 paid Dr. Fiske for visit to examine wife's arm 75 <sup>¢</sup>	0.75.
5 Veal 9 <sup>¢</sup> . Paid Hopkins & Bridgman for binding 6 books 2.35	2.44
5. Paid Mr. Intire & Co for 90 <sup>¢</sup> of Flour 6.00. (rate of 13 <sup>¢</sup> 66lb.)	6.00
5 30lbs bottled Indian meal 1.05 — Garden Seeds 18 <sup>¢</sup>	1.23.
7. Paid son J. Walker for something for Panimnah 3.50.	3.50
10. Potatoes 7 <sup>¢</sup> . 12 Laura Baillitt making pantaloons & lining 92 <sup>¢</sup>	0.99
12, 2 Dr Buttn (Mrs Wood) 50 <sup>¢</sup> 12 do do trimmings, lining	62. 1.12
14 paid Mr. Intire & Co for 30 Dr more Indian meal, bottled 1.05.	1.05
17 Fierage 6 <sup>¢</sup> . 10 stamps 30 <sup>¢</sup> . Yeast 3 <sup>¢</sup> 1st Frances 50 <sup>¢</sup> for Dorsey	0.89
21 Col. Shepard for Pass to April 1. 1855. 1.96.	1.96
21 Paid Francis balance on 30 <sup>th</sup> page 11.35	11.35.
22. Shaking Carpet 12 <sup>¢</sup> . 2 bushels Coal 30 <sup>¢</sup> . Seeds 3 <sup>¢</sup>	0.45
23 Paid Smith for Trunk lock & fixing Trunk 63 <sup>¢</sup>	0.63
28 Penimnah for Maine 4.25. Passage to Boston 3.40. Hack 25 <sup>¢</sup>	7.90
29 2 Dr Buttn of Mrs Jewett 46 <sup>¢</sup> . Beans 12 <sup>¢</sup> . Seeds 15 <sup>¢</sup> . Sunds 32 <sup>¢</sup>	1.05
	<u>\$43.39</u>
June 5. Paid Miller for Coopering 44 <sup>¢</sup> . 6 doz Eggs of Ahirachymen 1.	1.44
7 Paid Swift at Florence for a pair of shoes (by Francis) \$2.	2.00
8 1 lb Buttn 23 <sup>¢</sup> . 1/4 Tea 13 <sup>¢</sup> . Yeast 2 <sup>¢</sup> . 1 lb Coffee 16 <sup>¢</sup>	0.54
12 Paid my Note to sister Jane Matthews principal 30, Int. 1753	1.75
18 Paid my Parish Tax \$11.70. off 5 percent 58 <sup>¢</sup> = 11.12.	11.12
22 Pres. Allen's Nest. Address 25 <sup>¢</sup> . Yeast 3 <sup>¢</sup> . Sunds 4 <sup>¢</sup> . Postage 3 <sup>¢</sup>	35
23 Paid my Town Tax 26.80. (over 28. 21. off 5 percent 1.41)	26.80
26 Wash woman 38 <sup>¢</sup> . 2 Dr Cracker 20 <sup>¢</sup> . Cinnamon 13 <sup>¢</sup> . 4 <sup>¢</sup>	0.74
	<u>Postage &amp;c 4<sup>¢</sup></u>
July 2 Postoffice bill 22 <sup>¢</sup> & 3 <sup>¢</sup> . 1 Gal Fluid 83 <sup>¢</sup> . Lemmon 4 <sup>¢</sup>	118.14
3. Wash woman 50 <sup>¢</sup> . Candy 4 <sup>¢</sup> . Wife 5 <sup>¢</sup> . 10 Stamps 30 <sup>¢</sup>	1.12
4 Mrs Jewett, Milk from April 1 to July 1. 69 1/4 qts 25 <sup>¢</sup>	0.89
4 Kidridge Grease 25 <sup>¢</sup> . Composition 8 <sup>¢</sup> both for my wife's hand	3.46
5 1/2 Tea 25 <sup>¢</sup> . Codfish 14 <sup>¢</sup> . Cotton Twine 8 <sup>¢</sup> . 15 lb Sugar 60 <sup>¢</sup>	0.33
10 Washing 50 <sup>¢</sup> . Yeast 2 <sup>¢</sup> . paid for Ladder 1.00	1.55
21. Hannah Noxe 8. 33 Buttn since June 11.	1.72
23. Paid Mr Intire for 1/2 66 <sup>¢</sup> flour \$6.50.	1.64
30. Mr. Foote for Slaves in Canada 1.00. Postage 3 <sup>¢</sup>	6.50
31. Paid Geo Wilson towards appy's bonnet 92 (app paid Prin)	1.03
Sunds 18 <sup>¢</sup> . Balance to 396 <sup>th</sup> page 8.61	0.92
	<u>8.79</u>
	<u>\$146.09</u>

Frances Money. Received of J. Sheldon for her July 4 1855. \$19.50.  
 July 4 Paid her Tax 7.95. Paid her money 11.55<sup>¢</sup> 19.50.



May 1835

329

Tuesday 1.

The first day of May was cloudy & smoky AM. and Fair with some smoke P.M. The slight rains for a day or two past have made grass grow, and look green; and leaves have advanced some, but in general leaves are not out.

In the Afternoon I walked with Mrs Silsby down into the upper part of the meadow, on the Hockanum road, & then back, and over to Fort Hill & back.

Flowers and Leaves.

Garden Flowers. I see no new ones - Those now open are Crocuses, Daffodils, Hyacinths & Grape Hyacinths, white, Blue and Tricolor Violets, Merercoons, Early Primulas,

Wild Flowers. I discover some new ones, viz Dutchman's Breeches at Fort Hill.

Spring Beauty at Fort Hill.

Those before noticed are plenty, as Bloodroot, Adder Tongue, Early Saxifrage, Trailing Arbutus, Liverleaf, Venus Prides, flowers not yet plenty, but a few in many places. Blue Violets are open at Fort Hill.

May Day. Several young girls were trying to get flowers at Fort Hill, & they obtained some kinds. They had more of the Spring Beauty than I ever saw before. I met girls on Elm Street who had been out westward for flowers, & found only Trailing Arbutus. - May Day never yields many flowers in this climate.

Green Leaves, &c

Siberian Spiraea has longer leaves & is more green than any other shrub or tree. Some leaves 2 & 3 inches long.

Missouri Currant is green with leaves & shows blossom buds.

Gooseberries. Some bushes are full of green leaves.

Lilacs are green or greenish with leaves, not fully open and show clusters of flower buds.

Syringas are greenish with opening leaves.

Grass Apple & Leaves are open, & trees are a little greenish.

Flowering Apple }  
Thimbleberry, Raspberries, & others of the Rubus genus have open leaves.

Elder has open leaves.

Weeping Willows & These are the greenest trees in Yellow Willows the village. Some shrubs are greener. They have leaves & short catkins. Yellow ones have a yellowish green color.

Elm Trees have a faintly greenish or greenish brown color. The reddish brown has not disappeared. These hues come from the inflorescence, not from leaves.

Red Maples are generally more or less red or reddish.

Sugar Maples have no leaves yet, & in general no flowers but I saw to day two or three trees that had begun to put forth flowers, & the flower buds just beginning to open. Trees are full of swelled buds.

Striped Maple at Westy has long, reddish envelopes which enclose the leaves & flower buds. Will soon open.



May 1. 1855.

Tuesday 1. — Vegetation. Leaves, &c. continued.

Forest Trees in general show no leaves, but only swelled buds.

Poplars of all kinds are full of catkins (or of most kinds) and some are greenish by catkins.

Iron Wood has catkins  $\frac{3}{4}$  of inch long or more.

Hornbeam has catkins  $\frac{1}{2}$  an inch or more.

Viburnum lentago has open brownish leaves.

Hackmatack has short pencils of leaves —  $\frac{1}{4}$  of an inch long.

Scotch Larch has clusters of leaves  $\frac{1}{2}$  an inch long.

Matrimony Vine has small leaves. May 2.

Rose Bushes. Some have open or opening leaves. Some not.

Mountain Ash by old Hinckley House, has open leaves. Other trees not open.

Horsechestnut. A few early trees have leaves fully spread, & leaflets 3 or 4 inches long, & trees are greenish. Other trees have swelled buds, & opening buds. There is much difference in their advance — One of the most forward trees at by Talbot's gate; one at Bright's, &c.

Common Currant in my garden has open leaves but shows no flower buds. It is behind Missouri currant some days. <sup>25</sup> Clusters of flower buds visible May 2.

The Season is 1, 2 or 3 days back of last year May 1. or about at April 29 or 30. — It is 8 or 9 days back of 1853 or as April 22d. — P.S. May 4. The season is now as forward as last year — in some things a day earlier.

Dandelions. A few blossoms show themselves on the N. side of the old tanyard. [I noticed two dandelion flowers May 2. by the river path. Probably out May 1.

Abortive Crowfoot shows blossoms on a warm bank, N. of old tanyard.

[These two are earlier than any that I saw last year. But I did not then examine so early places.

Barberry bushes in early warm places have open leaves but in general, are not open.

Meadowsweet (*Spiraea salicifolia*) before noticed. The bushes that bore flowers last year have no leaves, in general; but others that had no flowers, especially those that grew from the root last year, have many leaves — are the greenest wild shrubs that I see.

River Poplar. Male Trees in old Tanyard are full of catkins, 3, 4 and 5 inches long, but not fully elongated. Much red remains & the shorter ones are mostly red; most begin to turn brown, & the longest are mostly brown. The red anthers apparently turn brown, or fall off & leave brown below them. — The glutinous buds that enclosed the small catkins have generally fallen, or the outside glutinous cases.

Apricots. Blossoms were on two trees to day, and probably more. One of these had blossoms yesterday.

P.S. Blossoms were on three more trees May 2d, and probably more. Flower buds on other trees showed white ends. The five trees with blossoms May 2 were Jos. Lathrop's, & Mr Lawrence's (May 1st) and Mr Huntingtons, Mr Whitneys and Dr. Hopkins's (May 2d).

p. 326. Peach Trees seem almost killed by the winter; and  
336. there is no prospect of flowers; & leaves will not be plenty, especially on old trees.



May 1855

339

Wednesday 2. The Season.

Ploughing. I find that men began to plough or turn over turf land, in the upper part of meadow several days ago; some have ploughed turf land this week in lower part. Farmers wish to plough turf when it is wet or moist, as it then breaks easy & turns over flat & smooth. They then put on corn or broom corn, enriching it with manure, or ashes or both. All the turf is turned bottom upwards & lies flat and level, the grass being under. It is ploughed easier early in the season, soon after the frost leaves it, than at any other time. I believe a few pieces of turf have been ploughed, but not many.

Manure. Waggoning manure into the meadow is now a great business, and has been for weeks past when people could get to their lots. Piles of manure may be seen in all parts of the ploughed meadow. Some carried out before the flood, were injured by washing. — manure has been carried upon the ripenings too for two weeks or more.

Gardens. Many gardens have been prepared for planting but in general but few seeds have been put in many are digging & preparing gardens.

Grass looks fresh & green by roadsides & in yards & lots, where there is virtue in the soil. Some pastures are green. Winter grain is green. — Some cattle have been driven to hill pastures this week, & perhaps before.

Broom corn is high & so is Indian corn & all grain and farmers will run to broom corn more especially.

Ploughed land has risen in the meadow in consequence of the high price of broom corn & grain.

Old Hedy is generally scarce in the towns around, and there is less than usual in this town. Many cattle have been kept short this spring. Hay is worth about 20 dollars a ton. Corn is 1.25 to 1.33 per bushel. Every thing is high.

Labor is high. Mr Graves gives two Canadians M. 15. 375 18 dollars a month & board & washing for 6 months — These are good hands, better than Irish. Yankees are seldom hired in this way — here and there one. — Some laborers probably get more than this for 6 or 7 months, on farms; and many get less, I suppose.

Greens. I see many children gathering greens — mostly dandelions.

Sweet Cicely, or something so called, is gathered by children who eat the fragrant roots. I saw two boys today who had dug up a parcel of the roots. It seems to me a species of Angelica.

Chimney Swallows, I have not seen until this day, I think; have not heard their note till to day. Perhaps they have been in the village some days. — Those which have the barn swallow notes certainly are not chimney swallows, whatever may be their tails.



May 1855

Thursday 3.

p. 208 Sister Fannie's Money.

I received yesterday for her as follows:—

Interest on Aaron Breck's note 1 year, 307.50	— 18.45.
Interest on Alpheus Lyman's Note 1 year, 350.00.	21.00
Interest on Alpheus Lyman's small note 12.50.	— 0.75
	<hr/> 40.20.

Sent her to day in a letter two twenty & dollar bills, of the Northampton Bank 40.00

[May 23. Rec<sup>d</sup> 8.20 of S. Edwards for her. June 11. paid her the whole due. 8.40

Vegetation,

Fruit Trees.

English Cherry Trees. Bunches of leaves & bunches of flower buds are disclosed, the external covering or scales opening & falling back. Trees becoming greenish. Prospect of a great bloom.

Apples. Bunches containing leaves on the outside of flower buds within are visible. There is a prospect of a great bloom. Some trees are a little greenish, & almost all have changed their hue.

Pears, like apples, show opening bunches of leaves and flower buds.

Plums are later. Show only green buds, shut.

Quinces have opening leaves, but no flower buds visible.

Peaches, as before remarked, show little of any thing.

Some leaves begin to be seen.

Apricots have generally begun to blossom. See May 1.

Crab Apples are in leaf and greenish.

Other Trees &amp; Shrubs.

Twin Flower has opening leaves — a little behind Syringa, not much.

Bladder Nut at West shows the ends of clusters of flower buds.

Persian Lilac is almost as forward as common lilac, but leaves are smaller, & clusters of flower buds smaller and shrub smaller.

Mountain Ash. They have opening leaves generally, but differ much; but not so much as Horse Chestnut.

Wild Cherries, red, black, & dwarf all show leaves, but the smooth bark or red is the most advanced in leaves and flower buds.

Beech Trees. Some of the long buds containing leaves and catkins are much swelled & the scales begin to open. On other trees, the buds are still handsome stilettos, long and pointed at the end; are elongated, but are not opening. At Fort Hill.

Yellow Birches. Some at Fort Hill show hanging green catkins,  $\frac{1}{2}$  to 2 inches long, but in general the catkins are much shorter; on other birches, they are small yet.

Red Oaks on Fort Hill. Some have large buds almost ready to open. The buds are reddish, very light green, &c. most trees have only small buds.

Chestnuts at Fort Hill. The most forward ones show light green buds, with yellowish scales. most trees do not show green buds yet, unless a little at the end.



May 1855.

Thursday 3. The Season.

Mount Tom & Holyoke as seen from Fort Hill.

The Evergreens are to appearance more green than they were - very distinct.

The Chestnut regions are not so grey as they were, or not so light a grey; a little darker or more leaden than they were, & at times seem faintly purplish. The swelling of the buds alters their hue, & the color is more changed when the buds become greenish.

The Oak region on the lower part of Holyoke has a little of a purplish or reddish brown hue, faint but still visible. Some tops of trees among the oaks exhibit a faint light green - perhaps not oaks - perhaps some forward oaks.

Grass in the meadows is generally green - some of a fine green. Grain is green.

South meadow. None of this is ploughed yet. ~~Mary~~ <sup>Mary</sup> is carted. The flood remained longer than on the other meadows. - Grass is green.

The Flood still sets up mill river, and is not gone from low hollows & ravines in the meadows. Is in old mill river place.

Worms nest. I found a small one at Fort Hill on an Apple tree today. The only one I have seen, <sup>P.S. one just on a cherry tree, Round Hill.</sup>

Butterflies. The large dark colored one is common; and today I saw a reddish winged one, smaller.

Sugar Maples are putting forth flowers - that is, the purple & green scales are opening & the flowers begin to hang down, ~~that is~~ the calyx with its filaments on hair-like pedicels. All now green, but will become yellowish when more developed. Each large bud enclosed in 4 scales contains many flowers or calyxes & pedicels, and two leaves or more. There are other buds that have only leaves. - There are several small scales besides the 4 large ones, around about. Some trees, and parts of trees now appear green from the green flowers; at a little distance many think they have green leaves, but it is not so. Many trees show only buds; and some will have no flowers.

Red Maples. The fertile trees are quite reddish or red, but the sterile flowers are falling, & cover the ground, and trees that have almost all sterile flowers grow less or less red.

Tulip Trees. These have shot forth from their large buds, on one side, one small leaf, and only one. Observed at Brights and near my house. Brights most advanced. Some buds have no leaf yet.

Hawthorns have open leaves. The tall tree hawthorns are much greener than the low bushes.

Buckthorns have opening leaves.

English Elms seem to be as far advanced as the American, but their flowering is different, and they show no green.

Oaks & Chestnuts on Round Hill do not differ much from those on Fort Hill. The Red Oaks on Fort Hill are more advanced than any oaks on Round Hill.



May 1855.

Friday 4. — The season.

New Flowers

Shadbush Flowers are open today, about 20 rods south of my house. A small tree is white with them must have commenced yesterday, I think — A small tree at mansion house has flowers, & doubtless others.

Crown Imperial at Brights has many hanging flowers. Some may have been open yesterday.

Early Dwarf Tulips. Some blossoms open at Brights.

Periwinkle at Stoddards, has one or two flowers. Several along 7

wild White Violets } are in blossom in McJewetts ravine  
wild Blue Violets } Southwily of my garden.

English Cherry by McWells's house has a number of blossoms today — perhaps it began yesterday. No other cherry tree has blossoms. This is always the first.

Apricots. Some trees are white with flowers. Hard winter, seem not to affect Apricot flower buds.

Flowering Dogwood. The involucre are very small, but they have opened enough to show the little flower buds. The involucre have only just begun to grow.

Venus Pride — becomes more common & is seen in some snowings.

Dwarf Iris begins to blossom. 4th & 5th.

Saturday 5.

Son J. Walker came from New York in the evening about 10 o'clock.

Sunday 6.

I and son J. W. heard Dr. Cleveland in old church. A. M.

I and son J. W. & Peninah attended Unitarian Church P. M. Mr. Silsbee gave us a short sermon on the Example of Christ and our obligation to follow him. He said it was not the highest, greatest object of Christ's mission, to set us a perfect example or pattern, but he did not give us a clear view of the higher objects of his mission. One of these was to give us strength & power to imitate & follow him; & something said about reconciling us to God. — He said this imitation of Christ, required of us, was not an imitation in externals; we were not required to eat, drink, dress & live in the same manner he did, as our circumstances are very different, but we were always to be actuated by & manifest the same spirit which he exhibited. We were not to denounce men as he did as he knew their hearts, & we do not (though I believe he would permit us to judge men by their works, and to denounce those whose works were bad.)

p. 220. Fans. It is strange what habit does. There were fans in motion in the meeting house the first or second Sunday of April, and quite a number were going to day. Fans are used when most men wear over coats to keep warm.



May 1855.

335

Monday 7. The Season

English Cherry. I saw a few flowers on several trees May 5, besides Willis's tree. Today, I notice a few blossoms on ~~30 or 40~~ trees or more. No tree has many blossoms yet, not even Mr. Wells's tree.

Gooseberry. The early kinds are in blossom and were yesterday.

Com. Currant. My bushes have a number of blossoms.

Missouri Currant, at Sand Wells's is in blossom.

Japan Quince. Begins to blossom today at Talbot's. Mr. Shepards not so early. Both have had leaves some time.

Moss Pink. Miss Jewett's begin to blossom today; also Dr. Hopkins.

Apricot Trees are white - about in full blossom.

Barren Plum at Hopkins has a number of blossoms. <sup>May have commenced yesterday.</sup>

Five Finger is in blossom in Mr. Jewett's lot; also Wild Strawberry.

Apple Trees are now greenish at a distance with leaves & buds.

Elm Trees are greenish by the flat seeds, aided by the leaf buds. Some small trees have leaves. Elms and Apple trees are about equally green, far and green, & look much alike as to greenness.

Tulip Trees now show two leaves from a bud, and some three leaves. Mr. Jewett's trees near my house have shot forth only one leaf, or two leaves from a bud.

Red Maples. now have some opening leaves, but show not much greenness. Barren flowers have mostly fallen. The fertile flowers have changed into long pedicels, from 1 inch to 2 1/2 inches long, with small seeds or keys at the end. These pedicels have some tinge of red. No trees are green - Sugar maples are more green.

Sugar Maples. Trees are very different. Some are full of yellowish green flowers, some have only a part of the branches in flower. Some trees have no flowers, others very few. ~~Those with few or no flowers~~ have the largest leaves, and some are quite green with leaves. Branches of flowers all have leaves with them but these are small.

Snow-Balls have been in leaf some days.

Snow-Berry - These bushes have had leaves some time.

The season is now one or two days in advance of last year.

Butternuts. Some trees are opening their leaves, and the Catkins are 1 inch long & more. Indigeneal not so forward.

Asparagus showed itself in my garden May 4. or 5. Some stalks are 6 or 7 inches high. P.S. For sale in village <sup>before May 9 - from S. Hadley.</sup> Monday evening.

Brisk lights in the meadow, from the farmers burning the stalks of broom corn.

Fishing. Induced below Southstreet bridge, two men ~~swapping~~ about in Mill River, one with large light made with bits of dry wood, ~~the other~~ with a sort of fork having 6 prongs to ~~steal~~ fish. They were hunting for suckers. There were other persons with a light in the river above the bridge.

Son J. Walker left us for New York at 6 P.M. Frances and Kerte arrived from Augusta, Maine at about the same time, having been absent since last November.



May 1855.

Tuesday 8.

Wednesday 9.

Thursday 10 The Season.

I walked with Frances out to Florence.

The Forests to be seen west and N.W. of Florence on hills and highlands, show no greens. The color is grey, reddish brown, lead color, & slight tinge of purple - similar to Holyoke.

Sugar Maples in the low lands, in Broughton's meadow and other parts of the Mill River Valley are in blossom, and present a fine yellowish green appearance.

This color does not appear on the higher lands in the woods. Willows in the valley are green.

Red maples. Some are reddish in valley and on upland.

Wild Cherry is the most green, by the road to Florence, and the most forward of the trees. The smooth bark and rough bark are in leaf and green or greenish.

A Wild Cherry by mansion House begins to blossom to day.

Sugar maples are many in leaf, especially the smaller ones - are in advance of red-maples in leafing.

Thorn Bushes are in leaf; some shrubs of other sorts.

Apple trees are greenish and so are Elms - not so forward at Florence as in the village.

p. 326. Peach Trees are alike everywhere - exhibit but little life, some seem entirely dead. Some begin to show a few leaves.

Worms' nests. I saw a number on wild cherries, and a very few are seen on apple trees.

Flowers by the Road Side.

Wood Anemone is in blossom - first I have seen.

Wild Strawberry is in blossom.

Varus Pride is plenty, & makes white places in some old pastures.

Potentilla or 5 finger is in blossom.

Shad bush is in blossom in various places.

Candelions are seen.

Cows are in the streets under keepers - began Monday May 7. I conclude.

p. 324.  
p. 347  
2460 Garden.

I planted & sowed to day, sweet corn, pole and bush beans, summer & winter squash.

Cucumbers, muskmelons, and some lettuce & beets. Also Cabbages.

Parson's. Minnah worked over her flower beds. weather rather cool. [P.S. These things began to show themselves above ground in 7, 8 and 9 days. Parsnips did not come up. June 2<sup>d</sup> set out Cabbages & beets, lettuce & parsnips, 2d & some 3d time.

Friday 11.

I continued to plant the garden - articles mentioned yesterday, and some early blue potatoes. Bushed Peas.

Black ants begin to trouble us in the house.

Large black flies in the house - are rare.

Bees are plenty in Sugar maples that are in blossom.

I hear their humming noise in a tree in Mr Jewett's lot a few rods from my house; also on catkins of yellow willow.

Bumble Bees are frequently seen and 6 or 2 sps.

Blusketors. Only once or two seen or felt this season.



May 1855

Saturday 12. Vegetation.

## Flowers.

Apricot flowers are falling, and are almost all fallen from some trees.

English Cherry. All trees are in blossom more or less; very few have arrived at full blowth. Mr Wells's tree may be full.

Old sour Cherry has only buds & opening leaves.

Pear Trees. A limb close to a building at Deane Enos Clark's has blossoms. I have seen no other, but pear trees seem more advanced than apple trees. My tree has blossoms half open. P.S. Fully open May 13. and others.

Japan Quince. Bushes are quite fiery, but only about half the buds are open. not  $\frac{2}{3}$ . Shepard not half open.

Candelions are now to be seen in blossom in most places where they grow. I see many women and children gathering candelions for greens. They are offered for sale at my house. Blossoms will be much more numerous.

Wood Anemone. Flowers are plenty in Paradise, so called, by the river path, especially up towards the old dam & pond. Some south of my house under red maples on the side of Spring Valley, where were liverleaf flowers.

Fringed Polygalca (*P. pauciflora*) is in blossom by river paths. Only a few.

Snowflake. *Leucojum vernum*. I observed one blossom at Mr. Bright's. P.S. 8 or 10 blossoms May 14.

Shad bushes in Paradise are in full blossom; leaves pale green, with a little tinged or brown.

Plum Trees - several began to blossom today in Phasant & Hawley streets. Plum leaves are quite small. P.S. my plum trees began to blossom May 13.

Leaves, &c.

Sugar Maples are various - generally green or greenish. Many have now both leaves & flowers - some only leaves. Many leaves when young are a reddish brown tint. A few are not yet in leaf.

Red maples have very small leaves, & many have only opening leaves. None are green; some are greenish. Continue far behind the sugar maple as to foliage. The red keys are seen some distance, but the red in general is not so conspicuous as it was in time of blossoms. Some trees may be an exception.

## Oaks.

Red oaks on E. side of Round Hill have leaves in abundance from 1 to 1½ inch in length - a little reddish brown with the green.

Scarlet & yellow or black Oaks on Round Hill - some have opening leaves & catkins - some only swelled buds. There are small leaves, but too high to be examined.

White Oaks on Round Hill have only swelled buds except one tree, always in advance of the rest. Hardly closed bunches of catkins & leaves, both ½ inch long.

Indian time for planting corn has not yet arrived, but will be here in a few days.

English Oaks - some have swelled buds - some but little changed.

Chestnuts on Round Hill. Some studdles have leaves from ¾ to 1¼ inch; some larger trees have small leaves on lower limbs. One tree on East edge of woods, quite large, is as forward as any - has leaves 1 to 1½ inch long, & shows the little catkin ¼ inch long - most trees have no leaves, but swelled or opening buds.

Round Hill is not at all green at a short or long distance.



May 1855

Saturday 12 — Leaves, &amp;c. continued.

- Elms and  $\frac{1}{2}$  continue to look much alike; about Apple Trees, the same green — not a full green. The round seeds & leaves make the elms greenish now. Some elms are not yet greenish.
- English Elms are now greenish from the flat seeds only. These seeds are small and are close to the limb, on very short pedicels. Leaves not open.
- White Birch, Deltoid leaf. Sometimes on E. side of Round Hill have dangling catkins & are greenish with leaves. Those in the valley S. of my house are not so forward — have very small leaves, or only opening leaves, and catkins do not yet dangle, but point in various directions.
- Sweet Fern S. of my house, in Wm. Clark's pasture are full of long, dangling catkins — green but turning brown. Leaf buds begin to open — very small.
- Ash Trees. I see some full of small black bunches; some with opening leaf buds, and others very little altered.
- Hornbeam (blue beech) is full of leaves & catkins — has a reddish brown appearance, from the hue of catkins.
- Iron Wood is full of leaves & catkins, the latter dangling; leaves larger & catkins longer than those on Hornbeam.
- Wild Cherry of all species puts forth leaves early — all are green that I see; and the smooth bark red cherry begins to blossom at mansion House & is near it elsewhere.
- Dogwood, alternate leaved, has open leaves at Mansion House & elsewhere.
- Dogwood, flowering, has small leaves — reddish brown. The involucres continue small — about as large as a 5 cent piece.
- Bass wood has some open leaves, and others opening.
- Linden at Bright's is in the same state as Bass.
- ~~Fort Hill.~~
- Red Oaks have leaves to  $1\frac{1}{2}$  inch long & catkins. Some have not open leaves yet.
- White Oaks. One tree discloses small leaves & catkins; others have only buds.
- Chestnuts have leaves  $\frac{3}{4}$  to  $1\frac{1}{2}$  inch, most; some have only buds.
- Beech Trees. Some are in leaf with catkins.
- Great Toothed Poplars are full of long, hanging catkins, and no leaves. There must be male catkins.
- White Birch, ovate leaf, near the further hot house, is full of green leaves — an indication that leaves are out on Holyoke.
- Yellow Birch. Some trees have long catkins without leaves; other trees have green leaves without catkins.
- Fort Hill is a little in advance of Round Hill — not much.

Sassafras Tree, close to Round Hill buildings, has begun to blossom. Ps. May 14. This tree is in full blossom. No leaves.

Grasses.

Vernal Grass (*Anthoxanthum odoratum*). I saw heads or spikes to day in several places, near houses, and in the Talbot's lot. Small as yet.

Early Carex, noticed in past years, shows inflorescence & has some days or weeks.

Luzula in about the same state.

Poa Pratensis panicle, & those of Poa Compressa observed May 16.



Saturday 12th May - continued. Leaves &c. 339

Mount Holyoke was a little obscured by smoke. I could ~~see~~ greenish treetops on the side of Holyoke, but could not determine what they were. Some ~~are~~ <sup>are</sup> maples - and probably some are white birch. Oak region has changed color, some.

Meadows. Ploughing is going on in both meadows, and planting of corn & broom corn has been commenced this week by many. Yet, I judge that in the lower part of N. Meadow, and in South meadow, not half the ploughland is ploughed. On the higher parts of the meadow, more is ploughed and planted. Manure heaps are still plenty though some have been scattered. The manure now carried on is laid in small piles and spread.

Planting dates from this week - I hardly know in what part of the week. Probably not much till 9th or 10th.

The Meadows today were full of men & teams, and all very busy.

### Birds &c.

Woodbirds & others have been increased within a few days, or ten days. Many are heard near my house.

Whippoorwill. I heard none until tonight, one heard in mill river valley, S.W. of my house.

The Brown Thrush sings "plant corn, plant corn," &c. very merrily.

The Chewink has been heard within a few days.

The Bluejays are very noisy in the valley below my house - they scream & have other notes.

Quail Dove. I have seen one. [Two more a few days later]

Common Yellow Butterfly. I saw two or three today in path by mill river - first I have seen this year - also one of the reddish brown butterflies.

Whistling Bird. We have heard for a month perhaps -

June 16. 54.

Heard it last year. It is heard <sup>been</sup> this year in King Street - said not to have <sup>been</sup> heard <sup>there</sup> before; it is heard there in the night. Julia Shepard says - Is not this the "sugar whistle" that appears in sugar time in state of N. York? and sings by night & day. (See ill. 16. 54.)

Oriole. His sweet notes were first heard on the morning of May 13 - kept up his notes all day.

Bees make a loud humming on maple trees in blossom and on yellow willows. They frequent the low brook willows, which appear early, & some later ones; and the yellow willow after the catkins are developed. They adhere to the catkins, & seem to like to ~~thence~~ after they have sent forth stamens & anthers; but are about them before.

Rehobird has been here some time.

Yellow bird, small, appears today.

Birds seem to be fond of orchards & trees about buildings if they are not annoyed. - They now make a great deal of music early in the morning. The Robin sings after sunset.

Catbird. I have not heard one till today.

Cuckoo. I heard first May 15. Heard frequently May 18 & 19

Humming Bird in my garden May 17.

Indigo Bird heard & seen May 19. Bobolink in meadow May 19, & seen daily before.



3240 May 1855

Sunday 13.

Dr. Chaveland's services AM were 1½ hour; viz  
Sermon 62 minutes & other services 28 minutes.  
He preached upon Abraham's sin of theft, dissimulation  
and sacrilege. — He made out that sacrilege,  
or taking that which belongs to God & using it for  
other purposes, was a very heinous sin.  
Services PM. were 1¼ hour. —

Monday 14. Vegetation.

Flowers

Apple trees begin to blossom today — on a tree in front  
of old Peasehouse now Hutchins; on a tree by Hibben's house, and  
one in his garden. Some elsewhere — very few flowers on any tree.

Coral Apple tree at Williston's begins to blossom today.

Flowering Almond at Bliss's has a few blossoms.

p. 326 Peach trees at Hibbens — 2 trees have a few blossoms. S. of his  
house. The only peach blossom I have seen. Not one tree  
in a hundred will have a blossom, & some will have  
no leaves; many will have only scattering leaves, many  
or most branches being dead.

Cherry Trees, English, are in full blossom, & some are past,  
and blossoms are falling.

Apricot blossoms are all gone, or nearly all.

Pear and Plum trees } These both began May 12 (mine May 13) and  
many trees are now white in part. Plums  
are the most full of blossoms — some trees quite white.

Currants — mine are in full blossom.  
Missouri Currants are about the same —

Old Sour Cherry, has a few blossoms today.

White Narcissus, with 6 white petals, is in blossom in Miss  
Jewett's flower bed — was out yesterday.

Double Cherry has blossoms at Round Hill house.

The season is one day behind last year, judging  
by the flowers of fruit trees. — It has differed but little  
from last year — has been in advance and behind, one  
or two days, since flowers began to open.

Round Hill.

Chestnuts have enlarged their leaves } and the hill is  
Oaks have enlarged & multiplied them & catkins } greenish or  
faintly green at a distance. Oaks make the most show.

White Oaks. Several trees have leaves as large as a mouse's  
ear, & one or two trees have larger leaves.

English Oak in Peck's lot (was forsy) is full of small leaves and  
catkins. English Oaks at Bright's have opening buds, except  
S. W. tree is behind the rest.

Many Chestnuts, some oaks have yet no leaves.

The beginning of Apple blossoming & of small oak leaves (mouse  
ear size) come together as usual. Corn planting time

Birch ovate leaf, <sup>white</sup> yellow, are green with leaves at Round  
Hill buildings — & they are evidently (that is ovate leaf white)  
in leaf on Holyoke. Green can be seen on H. though it is smoky

Black Birch is not in leaf on Round Hill, Fort Hill, nor on Mt Holyoke  
or leaf is very small.

Worms in nests are ¼ inch long & some more. This size of the  
worms & of the nests increases fast. They are mostly on Wild Cherry,  
but some on apple trees. I saw a nest on a thornbush, & one on a  
peach tree, I have seen.



May 1855

341.

Tuesday 15. Vegetation. Warm day.

Quince Trees are as green as apple trees, but the flower buds are not visible. They grow in the middle of a bunch of leaves, which require considerable time to form. P.S. Buds begin to be visible on my bushes - very small.

Most Trees & shrubs in the village are green or greenish. The village appears quite verdant, but will be far more so. The foliage of no tree is fully developed - there is more greenish than green.

Common Locusts. Some have small leaves, some not. Are not greenish.

Gleditschia Locusts, have opening buds. are not greenish.

Button Wood. Trees have small leaves - are not green - some are greenish.

Mulberries, black & white, are not greenish. Buds opening.

Catalpa has no leaves. Magnolia has large long buds - not open. <sup>4 inches long.</sup>

Syrian Hibiscus has no leaves.

Ailanthus leaves are not open - are opening

Sumac leaves are opening.

Smoke Tree has opening leaves.

Ash Trees - must have leaves - some trees not greenish.

Pignut Trees have opening leaf buds. Trees not green.

Then on Round Hill - Others not so forward perhaps.

Shagbark Walnut in Wm Clark's pasture has opening buds and some open. - Other trees not so forward.

Red maples. Many have but few leaves, or small leaves, and are not green - many are reddish or brownish from seeds.

Butternuts have leaves, & catkins 2 to 4 inches long. Greenish. not green

Barberries have a full and vivid green, & show flower buds. nothing so green as barberry bushes, or very few things.

Lombardy Poplars have small leaves & are greenish.

Silver Poplars have shed their catkins & have small leaves

English Linden is full of small leaves

American Bass is full of small leaves - larger than E. linden

Blossoms

Apple Blossoms have increased since yesterday, and many trees have a few, and none very many.

A tree in the valley 20 or 30 rods S. of my house has more blossoms than any other apple tree - is considerably white. - Crab Apple blossoms increase.

Pear Blossoms increase fast. Some trees quite white. Plum trees show much more white than green, having only small leaves and buds of leaves.

English Cherry Blossoms are diminishing - give much white to the village yet.

Sour Cherry blossoms are increasing - not plenty yet

Common Philis. Several blossoms out, Brights Garden.

Horre Chestnut. One tree at Brights, N.W. Corner has blossoms.

Wild Colum bines are in flower in Jewetts lot back of my garden

Erigeron or Fleakam No 1. in same lot, have opening flowers - rays are now short & flowers not spread.

Low Whortles are in blossom on Round Hill & were yesterday.

Wild Grapes, have opening buds & small leaves.

Isabella Grapes, (mine) have opening buds & many leaves. - some leaves as big as a half dollar.

Jewetts Native Grape. His vines have large red buds, and leaves opening. mine are more backward - were pruned late & sap has flowed profusely from the wounds & still does, & leaf buds do not increase much.



342 May 1855

Tuesday 15 - continued.

The Season around New York - in N.Y. Tribune May 14.  
M. 62. 162 seems to refer to May 12 & 13.

Farmers are busy ploughing & planting corn & potatoes. Oats are just up - do not look green. Wheat is a few inches high and backward. Grass is very late - many pastures unfit for grazing, & mowings only just beginning to look green. Pears, plums, peaches & cherries are in bloom. Apples show the pink of the opening buds. No trees in full leaf, & none but the earliest show a green coat - many are as bare as in winter. Last week we needed winter garments & coal fires. Garden vegetables are backward. We have but few green things from the open air. A few small radishes are hawked about. We have <sup>new</sup> potatoes from Bermuda, & fruit & vegetables from warm latitudes. The Spring about N.Y. is backward.

The Spring about N.Y. according to this account differs but little from the Spring here - it is not two days in advance of Northampton, I judge. Possibly 3 days as to some things, & as to others hardly a day.

Wednesday 16.

Thursday 17.

Blossoms

Plums & Pears } are about full blossom. Some trees very white, especially plums

Old sour Cherry - most trees in full blossom.

Apple Trees - not full, but many trees are almost covered with blossoms.

Moss Pinks make a great display of flowers in Hopkins garden, & in some other spots.

Flowering Almond, not full, but some bushes make a fine appearance.

Mount Holyoke

I went over the river up the Mountain. P.M.  
met at the Ferry accidentally J. D. Whitney Jr. wife & sister, & went up with them.

Appearance of Mountain Trees from our meadow.

Oak region has no bright green - but tops of trees are greenish, reddish, yellowish, whitish, brownish, &c.

Chestnut region is very faintly green, and parts of it not greenish.

White Birches are very green on the side of the mountain - more so than any other trees.

Maples are in leaf & green - Sugar maples.

In going up the mountain I found that Chestnuts generally had leaves - some quite small. Oaks all have small leaves, up to the top of the mountain, except some white Oaks. Red Oaks the most forward.

White Oaks have small leaves generally, not all.

Walnuts & hicknuts - many trees have leaves, many have opening buds, & many have only swelled buds.

Butternuts have small leaves, & large catkins

Ash Trees generally have small leaves, some not in leaf yet. Some have black bunches.



Thursday 17. Mount Holyoke continued.

Bass Trees are in leaf. Spiked maples are full of leaves.  
Striped Maple - in leaf & strings of flower buds.

The Guttis Tree on the summit is full of buds, which seem flower buds - none open. Perhaps some leaf buds.

Wild Cherry on or near the summit - smooth bark is in blossom. Another species shows racemes of flower buds.

White Birches are all in leaf (ovate leaved birch) and many are a vivid green.

Black birches are late as usual - many have small leaves, but some have only swelled buds.

most Trees on the mountain are in leaf - but some chestnuts, white oaks, walnuts & ashes, and black birches, show only buds & very small leaves, & make no show of green.

The back side of the mountain to the eastward, towards Belchertown, is generally greenish, or faintly green - or dirty green - buds, catkins & leaves of Oaks and walnuts, & some other trees make what green there is - On the low lands in S. Hadley, Granby, Hadley, &c. Trees are generally greenish, & some quite green. So in Hadley Village, Northampton village, and so on the back side of Mount Tom. Round Hill & Fort Hill appear only faintly green - and this is so in all chestnut-regions. Fort Hill is more green than Round Hill, having more trees not chestnuts nor scarlet oaks nor white oaks.

Shad Bushes near the summit ~~are~~ in blossom.

Panicle Elder near the summit ~~is~~ in blossom.

Ranunculus fascicularis has plenty of blossoms on the summit.

Early Saxifrage ~~is~~ in blossom in all the clefts of the rocks about the summit, & lower down.

Columbines are in blossom on the rocks.

Palmate Violet flowers are plenty on lower part of mountain.

Ovate leaf Violet blossoms are about the summit.

Another blue Violet is near the summit - Some leaves are cucullate. Some are lobed, & lobes are various.

Strawberries are in flower on the summit.

Yellow violets are in blossom on lower part of mountain.

Blue Anemones with several flowers on a stalk, are in blossom by the mountain path.

Small Solomon's Seal is abundant - shows some flower buds <sup>(about Summit)</sup>

Twin Flower I could not find.

Many trees have been cut near the summit, & on back side since I was there before. Some fruit trees have been set out a little back of the buildings, on a cleared spot.

Back side of Mt Tom seems to be almost stripped of large wood & timber. It is again covered with green bushes, but the evergreens disappear.

The summit trees - oaks, walnuts, ash, &c. are in different states - swelled buds, opening buds, & small leaves. They are hardly green, only slightly greenish at a distance.

The trees on the lower part of the mountain as far as on Round Hill & Fort Hill -



344 May 1853.

Thursday 17. Holyoke & meadow.

The meadow.

I went through the meadow on the Hockanum road. Many men and teams at work.

Rye is from 6 or 8 to 15 inches high - rather spotted. Grass is short but is of a fine green - as soft and verdant as an English lawn, perhaps. Ploughing, scattering manure, & planting are going on, on this road, which is not the early part of meadow.

They plant corn & broom corn in the old way, and with a machine or corn planter. I saw some pieces planted in each of these methods; and some men planting in each way.

Manure, much of it is carted & put in large piles; it is then loaded upon a waggon & carried where it is wanted. It is handled with the dung fork four times, besides spreading.

The meadow seen from the top of Holyoke has but two colors - the fine green of mowing land & some grain, and the brown of the ploughed grounds. Most of the latter have been ploughed this spring; where not yet ploughed, they are of a lighter brown than the others. All the different pieces are now very distinct - where mowing & ploughing are mingled.

Height of mountain

Mr Whitney had an instrument to measure heights and he found it about 900 feet from the water in the river to the summit. Was not used to his instrument and could not tell certain. The Sandstone rocks overlaid with greenstone large rocks, close by the mountain north, were 650 feet above the river.

Some years since, with a barometer, Mr Whitney made the summit 903 feet above the river, when the river was much lower than now.

Worms Nests.

These are more abundant near & on the top of the mountain than I have seen elsewhere. They are on small wild cherry trees, which are abundant. Worms  $\frac{3}{4}$  inch long & some about an inch.

Comparison.

Vegetation, or Foliage on the mountain differs but little from May 14. 1853 - is quite as forward; so 1853 was only 2 or 3 days in advance of this season. This season is probably about as 1854 - is considerably in advance of May 12. 1854 - 5 days has made much change.

Mount Carmel, about 8 miles from N. Haven, could be seen through the Telescope - at least Mr Whitney said it was Mt Carmel. It was seen between two mountains in Berlin, & many miles south of them.

Birds. I saw a hawk soaring above the mountain, and heard crows. There were singing birds in lower part of mountain.

Shad are now caught at the Falls below the dam. It is said 2000 were caught there in one day, 1000 in one day. They are sold at about 25 cents at retail; at 20 cent by the hundred. Later 25. 1/2



May 1855

345

Friday 18.

Saturday 19. Blossoms, &c.

Apple Trees, many are full, but the greater part not yet in full blossom. More trees blossom than last year, I think, but many trees not very full of blossoms but have enough.

Crab Apples are very white with blossoms - more so than other apples.

Flowering Apple at Talbotts just begins to blossom.

Pear & Plum Blossoms - a large portion still adhere to the trees. Quince Bushes - show abundance of reddish flower buds, of a conical shape, each in the centre of a bunch of leaves.

Japan Quince. The bushes are gorgeously red - a burning beauty. About full blossom. A few blossoms have fallen.

Lilac buds begin to open, to blossom. Perhaps did yesterday, in some places, or the day before.

Tulips are on blossom in all tulip beds, but only a small portion of the buds are yet open.

Celandine is in blossom on Round Hill.

Judas Tree is in blossom - began yesterday - on Round Hill, at Wm. Clark's &c. Some out 17<sup>th</sup> I think.

Horse Chestnut. Several or many trees are in blossom - many not.

Bulbous Crowfoot has begun to blossom in Talbotts lot, in the early place. Perhaps began yesterday.

Helecia at Talbotts begins to blossom. Not many open. Crowfoot Geranium has flowers on Round Hill & had two days ago.

Lecorum Vernum has many flowers at Brights.

Dandelions now make large yellow spots in grass lands. Hooded Violets make blue spots; and Venus Pride white spots.

Flowering Dogwood. Involucres are an inch long & mostly white. Begin to make some show.

Flowering Almond. Some bushes in full blossom; some not. Leaves.

Almost every thing is in leaf in the village, on Round Hill & the region around, & there is much greenness. But leaves are not fully grown & many are quite small, & the green is pale spring green, not summer green.

Eleditschia & Robinia Locusts, Ailanthus, Sumac, and most other late trees have small leaves.

Catalpa, Syrian Hibiscus are late as any thing and hardly show leaves. One English Oak at Brights, at S.W. corner of clump, has no leaves.

A piperidge Tree back of Round Hill has only swelled and opening buds.

Round Hill is only greenish - is more green halfway, than at the upper & lower parts of the trees. The bodies & branches of trees are not hidden by leaves - hence the brown.

The season as to leaves & flowers is about two days behind May 19. 1854, and 3 or 4 days behind 1853.



May 1855

## Sunday 20.

Doct. Cleaveland A.M. preached 43 minutes. Other services 27 minutes. All 70 minutes. Services P.M. 75 minutes.

## Monday 21. Vegetation.

## Blossoms.

- p. 348. Apple Blossoms may be considered full yesterday and to-day. Say today 21st. Sometimes do not blossom. [Full also 22]
- Persian Lilac - one bush begins to blossom at Wests.
- Bladder Nut begins to blossom at Mansion House, Wests path and Fort Hill. Began yesterday or before.
- Spice Bush by Wests path has shed most of its blossoms, a few remain. No leaves.
- Single Peony, decomposed leaf, has blossoms at Wests.
- Crowfoot Geranium is in blossom at Fort Hill.
- Erigeron, No. 1. (Roberts Plantain) has blossoms with full spread rays at Fort Hill, on W. side of ridge by path.
- Wake Robin shows spathe & spadix abundantly at Fort Hill, but both are green as yet.
- Early meadow Rue at Fort Hill, some in blossom, but most of blossoms have fallen. Baneberry at Fort Hill in full blossom.
- Early Galium or Bedstraw at Fort Hill. has many very small white flowers.
- Sarsaparilla at Fort Hill, has a stalk with leaves and a stalk with flower buds. No blossoms yet.
- Lousewort has long been in blossom at Fort Hill - on upper part of ridge noticed above, among bushes.
- Italian Hardhack, a spiraea, is near blossoming at Wests.
- Double Buttercups are in blossom on Round Hill, by the house.
- Pale blue Dwarf Iris is in blossom abundantly at Wests.
- Swiss Flower or Fly Honeysuckle has a few flowers at Wests.
- Mountain Ash below old Hinkley house has blossoms.
- Pear, Plum, Sour Cherry still retain many blossoms; and with Apple trees, make a good deal of whiteness. The wind to-day blows down the blossoms.
- Veronica serpyll. (Smooth Speedwell) has blossoms.
- City of the Valley, begins to blossom.

## The Meadows.

is seen from Fort Hill, exhibit ploughing, mowing and planting. Many men at work in both meadows. Much ploughing land (ploughed last year) is not yet ploughed. Last week & this week will have accomplished most of the planting - and corn, brown corn & potatoes.

Rye on South street Homelots, is some six or two feet high & waves finely in the wind. Some heads are out, but not many. I noticed a dozen heads or more.

Elm Seeds. These flat winged seeds have been falling some time. Many fall when small and are unripe or imperfect seeds. Those falling now seem to be large, ripe seeds, though of a green color. P.S. Probably they are not ripe - are not the largest.

P.S. May 31. Elm seeds are brownish, with a thick green spot in the middle. Trees have brownish spots. The seeds are nearly ripe.



May 1855

347

Monday 21. The Mountains.  
The Green colors.

The Oak region is green but it is a dirty green, mostly.  
The Chestnut Region is greenish with much brown -  
It is brownish green, or green mingled with brown. The  
leaves do not hide the trunk & branches, & these make  
brown. Where the mountain is steep, the trunk & branches  
are still more visible. The Chestnut region is  
much less green than the Oak region.  
The birches seem to be all green now - and many are  
of a lively, though pale green.

The contrast -  
between the evergreens & the green leaves of spring  
is very great. The former are a dark green - quite dark  
they seem, & the new leaves are all of a faint or pale  
green, or almost all. There is a great difference in appearance.  
Spots on the mountain that have been cleared of the  
old trees, new ones have sprung up, ~~have~~ much  
more green than old trees of the same species;  
that is, the new sprouts, bushes & small trees, have much  
larger leaves than the old forests, & appear much more green.  
They are always in advance in the spring.

Cleared spots show few or no evergreens, though ever-  
greens were there while the old trees stood, evergreens  
do not sprout from the stumps.

Tuesday 22

This morning Moses Breck's house, joiner's shop,  
barn and much lumber were consumed.  
I first heard the cry of fire about 2 o'clock. It is  
the work of our infernal rum-drinkers  
or rather of the sellers. It is a sad case for  
poor Moses. He has been partially burnt out  
two or three times before, being a zealous friend  
of Temperance. Is insured to some extent.

Weeds in my garden.

p. 222, The Erigeron that covered the garden last year is almost gone. A few  
p. 336 plants are seen. They come up in the fall.  
p. 407  
493. Shepherd's Purse, comes up in the fall. There is some - not much.  
m. 18. 328 Pigweed (a Chenopodium) is the most common weed at  
present in the garden; [continued] plenty.  
Ragweed (an Ambrosia) is most common, next to Pigweed.  
Hooded violet is plenty in some parts of garden.  
Purslane is just coming up, with little reddish leaves. - will  
be more plenty than all other weeds.  
Chickweed, Plantain, Dock, Heart's Ease are in garden - rare.  
Common Sorrel & wood Sorrel are plenty on outskirts.  
Poa annua, Poa pratensis, & especial P. triviale are in the garden as weeds.  
Annual grasses have not yet appeared, nor Clover. P.S. Annuals are visible  
Low mallows appears as a weed; became very plenty. Clover soon appeared.  
Amaranthus (a common weed) begins to show itself.  
Wild Mustard or something similar. Seed probably brought in in manure.  
Pokeberry or Garget. - prob. came in in manure. Also Mullein in looking plant  
June. Annual Grass (Panicum &c) most abundant. Purslane most abundant of all.  
Three seeded Illucory. Carpet weed. Spotted Spurge. Stinging nettle.  
Cut worms cut off my beets, & begin upon beans. [Cut off Cabbage in June  
Some small insect destroys my lettuce.  
P.S. Cut worms attacked Cabbage in June, not many.  
P.S. Yellow bugs. A few appeared in my garden June 9. None before. They  
continued & grew more numerous.



May 1835

Wednesday 23.

Round Hill.

This is now more green. I find on all the large Chestnuts that the lower limbs, are the greenest & have the largest leaves. Not many of these limbs are on the lower part of the trees; most are about the middle of the tree. Some of the Oaks seem to have largest leaves on lower limbs, but this is not certain. White Oaks have, as usual at this season, light colored leaves on the upper limbs, & reddish leaves on the lower limbs. Most Oaks are fully catkins. Chestnuts have catkins  $\frac{1}{2}$  inch to 1 inch in length.

Judas Tree on Round Hill is near full blossom. Flowering Dogwood is about as showy as it will be. Magnolia on Round Hill has leaves 6 or 7 inches long.

Back of Round Hill.

Golden Rod Flowers are fading. *Trientalis* has only buds. <sup>the blossom 30 ft.</sup>  
*Polygala pauciflora* has many fresh flowers.

Wood Anemones, *Potentilla*, *Venus Pride*, are in blossom <sup>they have long been</sup>

The spring shoots at the end of pine tree branches and from 1 inch to 2 inches in length, May 31. 4 to 8 inches

Black Mulberry on E. side of Round Hill has small leaves and catkins.

Grass Lands.

Grass seems short & backward in almost all our mowings. — there has been but little rain this spring, & this may be one cause of the unpromising appearance.

The Sweet-scented Vernal Grass makes some brownish spots, but is not so distinct & forward as it usually is at this season. *Poa pratensis* has many heads in some places, but makes no show, except by leaves. Panicles not plenty. — Orchard Grass. I have seen none of any height.

Variegous Colors.

Sorrel. I see some spots made red by sorrel in mowings, in poor spots — so there are spots of white by *Venus Pride*; of yellow by dandelions, of blue by violets, & of red by sorrel.

Twinn Flower, so called, was much injured by winter, and I do not see flowers at Brights & Talbotts, but there were a few at Wests on 21st.

\* Apple Blossoms are still quite full — have been full say 20<sup>th</sup> 21, 22 & 23. Some have fallen, indeed many, but new ones continue to come out. In the early plants of the village, they were about full May 21, but in other places May 22d.

*Magnolia glauca* at Talbotts has not open leaf buds. A leaf has shot out from the side of the long buds or many of them, & the bud remains unopened with a green leaf projecting from its side. There is some resemblance to the tulip tree buds. [P.S. a second & third leaf came out before May 30.]

Cloth Trees have shed their sterile inflorescence and this lies on the ground. The black or brown bunches spread of from greenish fascicles, & fall to the ground in bunches or fascicles.

\* Apple trees in full blossom in S. part of New Hampshire May 30 — or 8 days behind Northampton. Newpapers.



May 1855

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Thursday 24. Warm day. Vegetation.

Apple Blossoms. The greater part still remain on the trees of Apple & Crisp Apple, ~~but~~, but most trees are less white than they were.

Flowering Apple at Talbot is in full blossom.

Quince Trees. mine have opened a doz. blossoms to day. I see no blossoms elsewhere, but I see elsewhere buds that will be open tomorrow. (3 or 4 days behind last year). P.S. Some open at Willistons to day.

Divin Flower or Fly Honey-suckle began to open at Talbot & Brights to day. (3 or 4 days behind last year.

Tulips are in full flower, or about as near it as they will be. Will remain full some days.

Every tree & shrub is now in leaf, I think. Catalpa and Syrian Hibiscus have very small leaves, & some others perhaps. Magnolia glauca has shot out only one leaf from a bud.

Italian Hardhack has flowers at Talbot. Began to blossom 23d or 22d.

The Season is 2 or 3 days behind last year.

Evening Noises. Peeping of Frogs. Trilling of Frogs and Tree Frogs. Peck of night Hawks. notes of Whippoorwill (not heard every night).

Young Robins. Some have left their nests, but then I saw could hardly fly.

Muskatoes were in the house this evening — have seen a few out of doors before.

Matrimony Vine has begun to blossom at Wells's

Butternut Trees are shedding their catkins, 3 or 4 inches long, & some perhaps 5 inches. Look like a great caterpillar.

Bees make a humming noise on Horse Chestnut Blossoms — have been humming some days in Apple Blossoms.

Friday 25.

Mr Henry J. Wright of Hartford called here A.M. & P.M.

Saturday 26.

Sunday 27.

Rev Mr Bisbee of Worthington preached. Services A.M. were 1 hour 20 minutes, viz. Sermon 43 minutes; the rest 37 min. Afternoon Services 1 hour and 10 minutes.

a blowing, dusty, cool disagreeable day. — There have been several cool days with wind, and the atmosphere filled with dust. The ground is dry on the surface, and the grass does not grow much, nor any thing else.

Planting of corn and broom corn was generally finished last week & ~~and~~ began about 18 days before — continued say from May 8 to May 26. Some not yet done, but not much, I think.



May 1855

Monday 28. (A warm day after several cool ones.

Blossoms.

Quince Bushes. - On some, half the buds are open; on others not more than one fourth are open. On some  $\frac{2}{3}$  are open -  $\frac{1}{3}$  of mine.

Lilacs in general are not in full blossom; some are so. White about as others, perhaps a little later.

Persian Lilacs have only begun to blossom.

Azalea Honeysuckle, began to blossom in Jewett's Garden May 26<sup>th</sup>. At Talbotts began 27<sup>th</sup>.

Horse Chestnuts seem to be in about full blossom. Blossoms are falling from some trees.

Apple Blossoms have mostly fallen - say  $\frac{3}{4}$ th. Perhaps  $\frac{1}{4}$  remain.

Flowering Apple Blossoms - all or nearly all are on the tree.

Twinn Flower at Talbotts, &c. Not  $\frac{1}{4}$  of buds open.

Iris or Flower de Luce, pale or almost white, begins to blossom to day at Dr. Barrett's. Perhaps began yesterday. Purple flowers are out at Mrs. Rankins.

Hawthorn has a few blossoms. Began 27<sup>th</sup>, perhaps 26<sup>th</sup>.

Buckthorn has a very few of its small green blossoms. Hardly begun.

Flowering Almond. Flowers are waning & fading, many on bushes yet.

Japan Quince. Flowers have mostly fallen. Some remain.

Ribwort plantain has been in blossom a day or two on east side of Round Hill - perhaps longer.

Dandelion Blossoms are plenty. Some have gone to seed & globose white heads are seen. Some flowers are gone & only the stem remains - no seeds.

Variegated lots; mowings some pastures have a calico appearance from the white flowers of Venus' Bells, yellow flowers of Dandelions, blue flowers of hooded Violet, and the red tops of sorrel. The brown of Vernal grass is now conspicuous, & covers more land than all the other colors, except green, which is the ground work of the whole. In some wet ground (Wallis lot) the spikes of Carex make brown spots. Bulbous Crowfoot makes some yellow places, May 30. and Dandelion seed tops make whitish places. grass continues backward, short, thin. It may be different on rich moist lands.

Horse Radish shows its white flowers - not much out yet.

Crowfoots. The bulbous Crowfoot is not yet plenty. I have not yet seen a blossom of the common Crowfoot (R. acris).

The Abortive Crowfoot is always plenty.

P.S. I find 2 or 3 blossoms of common tall Crowfoot in front of my house near the wall. Doubtless there are blossoms elsewhere.

Barberry bushes have blossoms in Clarke's lot S. of my house - probably begun yesterday.

Rough bark or Placed wild Cherry has blossoms, on N.E. side of valley below my house. Dwarf racemed Cherry on planting has blossoms.

Erigeron No 1. has blossoms in plenty S. of my house, in Jewett's & Clark's lots.

Erigeron No 2. I have not yet seen a blossom.

Snow Balls are a pale green, becoming whitish.

Thorn Bushes have been in flower some time.

Moss Pinks at Dr. Hopkins make a great show. No such display of flowers in the village.

Season continues 2 to 4 days behind 1854 - last to some things 2 days, others 3 or 4.

Peninnah started for Elaine this morning. Expects to stay at Reading with Parkman to night.

Frances & Kate stay with us. Frances takes Peninnah's place.



May 1855.

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Tuesday 29.

They began to water the streets (by a man, horse and watering machine) in the business parts of the village, on Monday, yesterday. This watering has been done several years.

Wednesday 30.

The season in other States  
There has been a drought or too much dry weather in several States. Wheat was every where promising, but a wheat insect is now destroying crops in Michigan. Fruits look well, except peaches in some States. There will be no peaches in western New York - none about Chicago. Peaches & other fruits have been injured by frost in Michigan, Iowa, &c. Strawberries from Virginia have reached New York.

Drought here.

May has afforded but little rain, & the surface of the ground is dry, & the atmosphere is rather smoky & much dust arises where there is travelling - Grass in pastures and mowings does not grow much; pastures on the hills and here furnish much less feed than usual, and the prospect is that the first crop of hay will be very light. Ploughing land suffers much less, perhaps none in the meadows, & where land is moist.

The Cold winter with much bare ground, winterkilled, as it is called, wheat, rye & grass, in meadows and on uplands. Wheat in Hatfield is much more injured than rye. Open winters, or bare ground in winter, are bad for grain & grass, as is generally thought.

Fires in the woods.

Fire has raged in the woods for two Sundays past and some on other days, on Roberts Hill & vicinity. It is doubtless set by some careless, drunken hunter, or smokers. It runs in the leaves and ~~dry~~ limbs of trees, left when the wood was carried off. It kills much or most of the young trees. It is less hurtful where trees are large. More or less wood piled up is burnt. We heard of fires in the woods in many other places, & much damage done.

Thursday 31.

Fires, farmers say, will usually run in the leaves in the woods, to about the first of June. Sometimes later. Fire has burnt over about 500 acres at Roberts Hill. All the small trees & brush are killed.

Vegetables for sale.

Asparagus, Radishes, Lettuce, Peppergrass, especially the former three, have been for sale here some time, I think one & two weeks & some of them more, say 3 weeks. Most comes from South Hadley.

My old acquaintance & correspondent, Nathaniel Goodwin, Esq. of Hartford, died May 29, aged 72 or 3. He has been sick all winter & spring. He had no wife nor child. I know not what he has done with his large estate.



# June 1855.

## Thermometer

Friday	Sunrise.	10 P.M.	9 P.M.		
1	58.	76.	62.	Cloudy. Windy, unpleasant.	S.
2	60.	66.	62.	{ Rained moderately $\frac{1}{2}$ the day, High wind.	S.
				Windy night	S.E. & S.
Sund 3.	60.	66.	61.	{ Cloudy some drizzle.	Windy.
				rain & wind in the night.	
4.	58.	69.	52.	Fair after 11. Pleasant.	S.E. & N.W.
5.	42.	70.	51.	Mostly Fair. Some Cloudy P.M.	N.W. & W.
6.	41.	73.	58.	Fair till 3 P.M. Cloudy after 3.	N.W. & S.W.
7.	54.	59.	58.	Rainy Day. Fine Rain.	N.E. & c
8.	54.	67.	53.	Fair with clouds. Windy.	N.W.
9.	42.	70.	59.	{ Fair with clouds. A shower at 10 P.M.	
				and rainy night after.	
Sund 10.	54.	72.	62.	{ Rainy morning. Day mostly Cloudy. Windy.	S. & S.E.
				Some rain in night	N.W.
11.	58.	67.	53.	Rainy morning. Fair day after 9.	S. N.W.
12.	58.	69.	50.	Rainy morning. Fair day after 9.	N.W.
13.	40.	68.	52.	Fair & pleasant	N.W.
14.	45.	73.	58.	Fair & pleasant	N.W.
15.	50.	70.	60.	Mostly Cloudy till 4 P.M. Windy.	N.E. & N.W.
16.	47.	80.	62.	Sunshine & haze A.M. Cloudy P.M.	S.W.
Sund 17.	51.	73.	59.	Fair & pleasant	N.E. & S.E.
18.	44.	74.	59.	Fair & pleasant	N.E. & S.E. & S.W.
19.	47.	68.	56.	Cloudy Rain in night	S.E. & S.
20.	52.	73.	62.	Cloudy most of day. Some Sunshine.	S. & E.
21.	49.	77.	64.	Fair and pleasant	S.W. & c.
22.	57.	81.	66.	{ Sunshine & haze. Windy. Cloudy after 3.	S.
				Rain began at 5 $\frac{1}{2}$ . Rained 2 hours 15. or 1 in.	
23.	59.	83.	64.	Fair & pleasant	N.E.
Sund 24.	60.	76.	63.	Cloudy. Rain in night.	N.E. & S.E. & S.
25.	61.	78.	66.	Cloudy. Some drizzle. Little rain.	N.E. & S.W. & c.
26.	63.	76.	62.	Sunshine A.M. Showers & thunder P.M.	Various
27.	57.	83.	69.	Fair & pleasant	not observed
28.	61.	80.	68.	Mostly cloudy. One shower.	not observed
29.	61.	90.	78.	Fair, hot day & night	N.W.
30.	71.	92.	78.	Fair hot day & night	N.W.
1614.2219.1827.					

## Temperature

At sunrise	53 $\frac{24}{30}$	Average 62 $\frac{80}{90}$
at 1 P.M.	73 $\frac{29}{30}$	
at 9 P.M.	60 $\frac{27}{30}$	

A cool month for June, notwithstanding the warm weather of the last 8 or 9 days. A good deal of rain fell in June, but no very heavy rain. A good deal of wind in first half of month. Vegetation more backward than in most Junes. About as in 1843 & 1850, but June was cooler than 1850, about as 1843. June is called a cool one many of the northern and western States.



June 1855.

353.

Friday 1.

Flowers June 1. including some observed May 31.

Rumex Bushes are in full blossom ~~very many~~ <sup>many</sup> ~~and many~~ are passed full blossom. Mine have shed many flowers and others ~~also~~. About  $\frac{2}{3}$  of bushes in full blossom May 30.

Fruit Blossoms are now gone except those of Quinces. A few apple blossoms remain. Flowering apple blossoms are all brown or fallen.

Lilacs, purple, & the white, are in full blossom. Some are a little past. I see none turned brown. Persian are not yet full.

Twin Flowers are not full; perhaps  $\frac{3}{4}$  are open & they begin to fall. There are white twin flowers <sup>at Doct. Hopkins's. Not so far as the others. I see some yellowish flowers with white.</sup> Some bushes are in full blossom.

Azalea Honey-suckle is in full blossom in several places as Mr. Shepard's, & Miss Jewett's. Not full in shade, ~~at Little~~

Horse Chestnuts make a fine display of flowers. The pyramids of flowers appear beautifully. Many are a little past full blossom, & blossoms are falling.

Mountain Ash blossoms are not abundant. They are ~~are~~ about as far advanced as those of Horse Chestnut; not quite.

Hawthorn is in full blossom, and some a little passed. Globe Flower, yellow, have been out some time at Mrs. Woodward's and are turning brownish.

Early Robinia Locust is in blossom at Mrs. Woodward's <sup>May 31.</sup>

Tulips still continue to make a fine show, but are waning & fading. They decline very slowly.

Peony. Mr. Shepard's Tree Peony had one large blossom, May 30; & 2 May 31.

Low Phlox. at Mrs. Woodward's has been in blossom sometime; is fading.

Low hardy Verbena has, through winter, in blossom sometime in Miss Jewett's garden.

Strawberry Bush has shown its leafy buds & blossoms some days.

Flax Plant. Miss Jewett's began to blossom May 30.

Iris or Flower de Lucie. The light colored are not far from full blossom at West's & elsewhere. The blue are not quite so far, but very many flowers.

Rockets were in flower at Bright's, May 30. & perhaps before.

Garden Columbine has been in blossom 2 or 3 days.

Satin Flower (flat-pod) has been in flower some days at Mrs. Woodward's.

Indigo plant at West's began to blossom, May 30 or 31.

Thimble Berries about my place began to blossom May 31.

Wild Raspberry " " " " " May 31.

Dogwood, alternate leaved, began to blossom at Mansion H. May 31.

~~Ulmus~~ <sup>Ulmus</sup> ~~leptago~~ <sup>leptago</sup> at Mansion House before June 1. was in blossom.

Strawberries in gardens are now full of flowers - have long been in blossom. Wild ones still in blossom.

Pennsylvania Anemone is in flower at West's.

Judas Trees (Wm. Clark's) have a few <sup>blossoms</sup> left & are now in leaf.

Italian Hardhack (asparagus) is in full blossom. Some are past full.

Flowering Dogwood. Involucres continue showy, and the real flowers, small & mean, begin to open. May 31.

Periwinkle has long been in blossom, & long will be. Violets always in blossom.

Magnolia grandiflora has flower buds & open flowers. Petals

5 or 6 inches long. Round Hill.

[June 1, leaves 12 inches long at Bright's.



June 1855

## Friday 1. Blossoms—continued

- Pandelions show many yellow flowers but they are considerably diminished. — The globular tops composed of white winged seeds are now plenty.
- Crowfoot or Buttercup, bulbous. These flowers are very plenty now, & make yellow spots in mowings. Woods <sup>hornelet has many.</sup>
- Common or Tall Buttercups are about my house in blossom and in Clark's pasture (Paradise). I see few blossoms in hornelet mowings, in flowers appeared in Talbot's lot May 30 & 31, & some elsewhere.
- Erigeron No. 1. These flowers are abundant in barren or lean soils — south of my house in Jewetts and Clark's land. Some purplish & some white.
- Erigeron No. 2. All that I have seen have drooping buds except 6 or 8 buds in Mr. Shepard's garden, which are upright & rays are partially developed. — a few may be said to be in flower, May 31.
- Crowfoot Granium. Blossoms have been out some days in Clark's pasture, and at Fort Hill.
- Polygala pauciflora (Flowering wintergreen). These flowers are plenty in Clark's pasture (Paradise) on upper side, & elsewhere.
- Thorn Bushes in Clark's Pasture are about full blossom, some may be a little more advanced.
- Barberry Bushes. Some in full blossom — some not. Bees & Bumble bees hum about Barberry blossoms.
- Rough bark, racemed wild Cherry, some large trees began to blossom May 30. Some not begun May 31.
- Dwarf racemed wild Cherry is in full blossom at Fort Hill &c.
- Bellworts (Uvularia) are in blossom at Fort Hill.
- Racemed Solomons Seal at Fort Hill. Full raceme of buds out. Few or no blossoms.
- Whortle bushes in Clark's pasture are partially in blossom. Have reddish buds and blossoms.
- Boke Root, or American Hellebore, begins to blossom at foot of Fort Hill, E. side.
- Dewberry had blossoms in Clark's lot south of my house May 30.
- Wintercress & Alexanders show their yellow flowers abundantly — have been in blossom some time.
- Chestnut Trees have catkins 2. and 3 inches long.
- Ox Eye Daisy is in flower in old early spot by mill River. None in Burnell's lot in Gardens.
- Spider wort. Miss Jewetts began to blossom May 30.
- Ragged Robin do do May 30
- Silene orychnis with inflated calyx do. at Brights May 30
- Rhubarb, when the flower stalk is permitted to grow has white flowers in a few gardens, early & rich.
- Moss Pink is still showy, though fading.
- Double Tulips. Some of these are fresh & full. Not faded. are white tipped with pink, & resemble a rose.
- Star of Bethlehem began to blossom June 2 or 3d.

The Season continues in some things 2 days, in others 3 days behind last year. Extremes 1 day to 4 days.

In August, Maine the season, as indicated by flowers is 12 days behind ours.



Black Forest

April 29<sup>th</sup> Apple and Pear trees  
in blossom - The Forests very  
green and beautiful -

May 1<sup>st</sup> - 3<sup>rd</sup> - Very fine weather -  
May 3<sup>rd</sup> Flowering Almond and  
Tulips in blossom -

May 7<sup>th</sup> - Lilack's in full <sup>blossom</sup>

May 8<sup>th</sup> - I have a fine bouquet  
of wild flowers - The ground  
nut - Spring-beauty - Buttercup -  
water-cress - &c - Dog wood in  
full blossom -

May 9<sup>th</sup> - A beautiful day - every  
where - and the landscape is charming

May 10<sup>th</sup> - Rhodol - in blossom  
Another nice bouquet of wild  
flowers - Buttercup's violets -

Spring-beauties and wild Honey-  
suckle -

May 14<sup>th</sup> - Mr. Newman assistant  
Teacher gathers a variety of



flowers almost every morning  
is quite a Botanist - I am  
too complaining with this ~~says~~.  
to go out with him after them  
I am sick and unable to  
write in my journal -  
May 17 Double Canterbury-cup -  
columbine - Peony in blossom -  
May 20 Quite cold - Fire  
comfortable - got flowers which  
I watch from day to day -  
They look cheerful as they  
unfold their blooms -  
The siringa - Yellow Jasmine  
and some roses are out -  
26<sup>th</sup> Rose now sick for  
several days unable to take  
more - This morning a  
boy brought a large  
bougainvillea - beautiful Roses  
siringa gone under

Columbine - Flower Sireh -  
Yellow Jasmine - Lily of  
the valley - Sweet - Treas -  
Virginia's Wall Flower -  
etc - Today is cold and  
damp fire needed - Radishes  
on the table today -  
26<sup>th</sup> A cold storm -  
30<sup>th</sup> I have some nice wild  
strawberries gathered near  
here - The currents are very  
large - & beginning to turn -  
31<sup>st</sup> Got three plants  
from Mr. A. Bougainvillea  
of two kinds. Homestead  
Roses - Perpetual, White,  
and Black Roses -  
French madder root -  
(This flower is very beautiful)  
Tulip trees in blossom -



June 1855.

Friday 1. Farming. Corn, &c

Yesterday I observed from Fort Hill that men were still planting in the lower or later parts of the meadow. I saw no person hoeing corn. I was told that there has been no hoeing in May, in the meadow, unless in the upper part, & probably very little, if any, there. People talk of commencing hoeing on Monday June 4, but some may be done the two first days in June.

Rye

A forward lot of Sturkweathers, on home lot, has heads nearly all fully out. Some heads have a stem between them and upper leaf 3 or 4 inches long, & some not entirely out. There are other pieces nearly as forward - in general not.

Grass.

Red Clover. I observed a few heads May 29 & 30. Some in Talbot's lot; some by old Canal house; & some elsewhere. Probably some out May 28.

White Clover blossoms not observed. P.B. was out June 2<sup>d</sup> near the wall, opposite Jewett's shop.

Vernal Grass (*anthoxanthum*) embrowns many places in showings, as usual. Generally has brownish filaments. No species of grass is as conspicuous as usual at this time, of June 1.

*Poa pratensis* is very common; panicles are mostly green, but some are reddish brown. Not so conspicuous as in past years June 1.

Foxtail (*alopecurus pratensis*) shows itself abundantly in lower part of Bright's mowing. Most heads are all covered with brownish filaments, but some are later & are yet green with no filaments.

Orchard Grass. I see but little. Panicles are seen - not fully out.

*Alopecurus geniculatus*. Has heads covered with filaments, on Mill Road

Phalaris, Fescue, Tall Oat, Triticum - these do not yet show panicles or spikes - only leaves. - [Blue eye Grass is in flower June 4.

My Garden - Vegetables of first planting, &c.

p. 234.  
362  
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Potatoes are 6 to 8 inches high	Sweet Corn 4 to 5 inches
Tomatoes 3 inches "	Beets 3 to 4 inches
Winter Squashes, 2d leaves, largest, 4 to 4½ inches each way.	
Sweet Pumpkin " do " "	3 to 3½ inches "
Summer Squashes " do " "	2½ to 3 inches "
Cucumbers " do " "	2 to 2½ inches "
Muskmelons " do " "	about 1½ inch - "

Beans, 2d leaves, small, not 1 inch long; Peas 10 to 15 inches high. Lettuce & cabbage first sowing did not come up. Parsnips do. A sunflower (seed came in mame) is 8 inches high.

Shrubs &c.

Grapes, Isabella. The new shoots on my vine are 4 to 12 or 13 inches long. Very many 6 to 8 inches. Every shoot has clusters of flower buds. My native grape - has new shoots 3 to 6 inches long, & a few 7 inches. all have clusters of flower buds.

Jewett's native grape (lower side of my garden) has shoots 4 to 8 inches long. Currants - Ours are almost full grown - not quite. This year's shoots are 3 or 4 to 9 or 10 inches long.

Rhubarb. We have not gathered for pies till today. Others did it weeks ago, or at least one and two weeks.

Bugs. None have yet appeared on squashes, cucumbers, &c. in my garden



June 1853

Saturday 2. A gentle rain that will do much good. Rained moderately half the day. Not a great quantity fell. Wind strong from south. Elm seeds are in piles in the highway, beat off by wind & rain. Also great quantities of horse chestnut blossoms. Quince blossoms fall. Red maple seeds fell then & a day or two after. Sugar maple seeds are green.

Sunday 3. Dr. Cleveland preached. Services A.M. Sermon 55 minutes, other services 27 minutes, all 82 min. He said this was an age of show - that one is sought to appear different from & better than they were; whereas in true Christianity, reality and appearances were the same.

P.M. Mr. Hammond, of Groton Academy, (husband of Adda Allen) preached. Services 65 minutes, Sermon 33, the rest 32 min.

After sunset, walked up Mill river with J.P. Strong trying to find the remains of the old mill that was burnt in Philips War. Could not find them. Saw them many years ago.

Monday 4. Fair weather again after 2 days of cloudy & drizzly & rainy weather. The earth has been greatly refreshed, though not a great quantity of rain fell.

Blossoms. June 4.

Dwarf Robinia locust (not the early) began to blossom in Miss Jewett's flower bed to day. The bushes are literally loaded with flower buds, which will soon be flowers.

Yellow lilies. Began to blossom to day at Mrs (Isaac) Clark's - perhaps began yesterday. Also at Coldshapard, Brights, &c

Silvery Cinquefoil has flowers abundant. Some in my yard.

Red Perry. Miss Jewett has blossoms to day. Small. Also Coldshapard & some elsewhere. All small.

Lupines begin to blossom in Miss Jewett's flower bed.

Squaw white cherry is in blossom in Round Hill woods.

Tall Bramble has a few blossoms by Wm Clark's wall north of his barn.

Trumpet Honeysuckle has begun to blossom on Round Hill, not in lower village. [Some at Brights June 6]

p 339 Sweet William - Miss Jewett's has one blossom.

p 339 Pink, a dark green species, has one blossom. Miss Jewett's.

Hawthorn Blossoms. Some have fallen; most are on the trees. The pink colored variety (2 trees on Round Hill) are as the others.

Iris. The light colored variety is fading. The blue & purple is in full blossom or thereabouts. The 3 sort at West's was still June 6.

Rockets are in full blossom at Brights & Dr Barretts.

p 117. The spiraea, noticed page 117 and previously, is now in full blossom at Dr. Hopkins's. I do not know that it is a spiraea, but I think it is. That at West's is in same state. The leaf differs a little, but it is the same bush & flower. Something similar at Lawrence's, but later & leaf quite different.



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June 1855

Monday 4. Blossoms &c. cont.

Dandelions cease to show blossoms, or but few appear, and they now make white spots in mowings, &c. by their headless stems, & chiefly by their globose seed heads.

*Erigeron* or *Fleabane* No 2. These white flowers increase in snowings but are not plenty. Most of the buds are drooping.

*Erigeron* No. 1. has long been in blossom. It makes white spots  
on whitish, in some exhausted places in snowings

Red Clover increases in snowings, but is not plenty. much of it was winter killed it is said, both old clover & that sown last year. I see no red spots in snowings, made by clover.

Hoeing corn.

Chesler Clark says very little corn was hoed last week in any part of the meadow. Many intended to begin to-day, & some did, & others did not because there was an appearance of rain A.M. Rain hindered some from hoeing on Saturday; a few began on Friday June 1.

Wheat in our meadows was nearly destroyed by the  
winter. Several have ploughed up the wheat & planted  
the land. Hatfield where much wheat is usually  
raised, has lost most of the wheat by the winter.  
A cold winter and the ground bare are pretty  
sure to kill wheat, it is said. Such winters  
injure rye, but much less than wheat.

Persian Lilac is in full blossom, or thereabouts.

Horse Radish is showy with its white blossoms. About fall

Oxeye Daisy. has blossoms in Burnetts lot on road  
to mill. Perhaps began yesterday.

Young wintergreens are big enough to eat & have  
been so the days; some S. of my house, on Clark's land.

Quince Blossoms have mostly fallen, though many remain.  
Horse Chestnut Blossoms have mostly fallen, though many remain  
on the trees.

Spiked maples are in full blossom on Round Hill, near buildings.

Own Flower - Bushes retain about half the blossoms and some buds. Very many blossoms have fallen half at least from some bushes. [June 8, many flowers remain on bushes. Some bushes with white flowers & other new sorts are not much beyond the fall.

The Forests.

The trees on the hills and mountains are all green, and becoming a darker green. They yet have something of the spring paleness, but are approximating to the dark green of the evergreens. The Chestnuts that came out later than others, have a paler green than most others, but the difference will soon be imperceptible. The evergreens become paler by the new shoots and leaves, & deciduous trees become darker; thus they approximate as to color. They yet differ very much in their hues, & will differ some all the season.

New York about Rochester [from Rural New Yorker. May 1855.  
Meadows & pastures did not "assume a green appraising"  
appearance" until the week May 13 to 20. Cherry, pear & plum  
trees were "blossoming" the same week. Not a peach blossom in that  
region. Trees not much injured. Apples not noticed [earlier at Rochester  
later, May 1855, than at Northampton.



June 1855

Tuesday 5.

Wednesday 6.

## Living Things

Crickets. I hear in the mowing & pastures S.W. & W. of my house. There is no concert; only one makes a noise in a place. The sound is rather loud & distinct.

Grasshoppers are rare. I saw only two or three, greenish-yellow Butterflies <sup>are</sup> are plenty in the grass, <sup>about the flowers,</sup> white millers,

Robins. Some are building nests, and some have raised a brood of young ones. A nest is preparing on a small elm in front of my house.

Robins, Catbirds & chipping birds are often in my garden after food (worms, &c.). They all have nests near, I presume.

Night noises now include the cricket noise - only one or two heard at a time at my house.

Bugs without horns now fly against windows where a lamp stands in the evening & against lamps in the open air.

Flies and Mosquitoes <sup>abroad, in woods.</sup> do not trouble us in the house. Some mosquitoes

Black Ants - not half as many as last year in the house, Squash Bugs - have not yet appeared in my garden.

Striped and Red squirrels are about the Spring valley. My cat catches the striped ones. The red are on trees more.

Indigo Birds. I often hear their jingling notes.

Orioles are always here. Wrens are near here.

Woodbirds, I hear every day in the village. The forests are cut down, & the village has become a kind of forest, & the wood-birds go with the trees.

The Village becomes every year more full and more covered with trees - forest trees, fruit trees and shrubbery. Trees grow larger, and new ones are set out. There has been a great difference in 5 years, much more in 10 years, and very great in 20 or 30 years. In looking at the village from Round Hill, it appears almost hidden & covered with trees; it was not so 20 years ago, though there were then many trees, & many 33 years ago when I came here. But the increase in size & number has been immense in 33 years, though here & there one has been cut down, ~~gone~~, or has died & then been cut down.

Striped Snake. A very large one, as large as ever I saw, appeared in my garden June 9. Was probably after toads, which I protect. I drove him into Mr. Jewell's orchard, toward the ravine - did not kill him.

Striped Bugs. I found some (only a few) on my squashes June 9 P.M. The first seen in my garden this year. Some on succeeding days.



June 1855.

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Thursday 7. A fine rain. The earth has been abundantly refreshed. The earth imbibed almost all.

Friday 8.

Blossoms.

Syringa (so called) began to blossom June 6, but I could not find more than 20 blossoms June 7. These were at H.K. Wright's in King Street, & 3 or 4 in Pleasant Street. In general none are open, but many near it, June 7. A few more open June 8.

Locusts, common, began to show blossoms June 6 or 7, by Court House & at Bliss's house, & some elsewhere. In general, not out June 7. Out there east of my house near Clark's fence.

Red Peonies. There are many flowers, some large, mostly small, June 8. Not half the buds are open.

Tree Peonies are faded & withered, i.e. the flowers.

Yellow Lilies are plenty - perhaps half of buds are open.

Spiderwort blossoms are plenty.

Fumitory is in blossom in my garden - is an annual.

Pall Valerian began to blossom at Wests, June 7.

Pulip Tree at Wests has had blossoms 2 or 3 days.

Began June 5, I think. Some observed at Talbot's, June 7.

Jewett's tree had one or two blossoms June 7.

Cinnamon Roses have been open or partly open two or three days, in some places. Others not.

Pinks. Miss Jewett's low, fringed double pinks, begin to blossom to day. No others observed so early. Some of her low single pinks, out June 9.

Her taller pink with dark green leaves, noticed June 4, has yet only 3 blossoms.

Sweet William. Miss Jewett's (noticed June 4) has 8 or 10 blossoms. I find no others so early. [Blossoms noticed elsewhere 11th.]

Boursault Rose. Miss Jewett's has one rose open. None seen elsewhere. [3 more June 10, & more 11th. Several at S. Wall's June 10 and 11.]

[The Miss Jewett's: Flower garden is sandy, warm, early, and is in advance of most flower gardens.]

Yellow Rose & Scotch Rose. I see none in blossom. [See below.]

Rosa Ferox. One blossom open at Lawrence's.

High Cranberry at Lawrence's has large outside barren flowers, and the inside fertile buds begin to open. Very few open.

Peony. Observed one large pale peony blossoms, which has been open 2 days, I think, at Lawrence's.

Snow Ball. Some of these balls are white, but many turned brown & withered without becoming white. They do not flourish here. I have seen much better in Maine.

Rough bark, named Wild Cherry are past full blossom, but most of the blossoms remain on many trees.

Angelica (or what I have so called) is in full blossom at Bright's.

P.S. Scotch Roses in blossom at Mrs. Hannah's, June 9.

P.S. Yellow Roses in blossom at late Dr. Walker's June 10, perhaps 9. Elsewhere 11.

The season is now 4 days, I think later than last year. We have had rather cool weather since June came in, or cooler than last year. This season is about 6 days behind 1853 - in some things, only 5 days.



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Saturday 9.

Grasses on uplands.

*Poa Pratensis*, or English Spear Grass, is now conspicuous in homelots, yards & elsewhere, and it hides or obscures much of the other grasses and herbs. The panicles are somewhat reddish brown in many places; in others green or a light green very different from the color of the leaves. It is more or less in blossom, and full of anthers of different colors. ~~most not in blossom.~~

Sweet Scented Vernal Grass is now somewhat obscured by the *Poa*, but shows many small & large spots, made brownish by its spikes.

Orchard Grass has full panicles. I see but little.

Tall Oat Grass at Whitneys, shows some full panicles but in general only parts. It is almost rooted out by other grasses, having been neglected and not mowed.

Tall Reed Grass (*Phalaris*) at Weller's & Lawrence's just begins to show tops of panicles, & not many of these.

*Festuca* begins to show tops of panicles & half of some.

*Priticum repens* or Wild Oat Grass about my house begins to show tops of spikes, and half of some. Same elsewhere in early spots.

*Alopecurus*. The two species show their spikes covered with anthers.

*Poa annua* shows its panicles now, & did in April.

*Carex* shows its inflorescence in wet & in cold places.

Red Clover increases but is not conspicuous. — makes few red spots, but is seen in snowings, &c.

White Clover. See it only by road sides, or not much in snowings.

Herb Grass shows only leaves.

Red Top is hardly distinguished now.

*Poa aquatica* shows only leaves.

*Poa stewartii* shows panicles.

Appearance of Homelot Mowings.

M. 16.205. The general appearance is green — all grass is green, or greenish. *Poa Pratensis* overrules the whole now, or is more conspicuous than all other grasses, and taller than most others. The panicles are many of them reddish brown, or have a little brown, but a large portion are green, — a panicle green, which is different from a leaf green. Panicles with a reddish brown hue have much green mingled — Vernal Grass has lost its filaments and shows spikes of a greenish brown — the color is different from that of *Poa*. — Mowings are less variegated than they were when the grass was shorter — Dandelion blossoms are gone, but the numerous light colored stems with a few seed caps are distinct in some places. Blue Violets & Venus Pride are overshadowed or gone mostly. Red Sorrel is seen in lean spots. A few white or purplish spots of *Hebeane Nob.* *Hebeane* or *Erigeron No 2* is seen in snowings, but is not plenty — does not make white spots as yet. Bulbous Crowfoot flowers are diminishing, but are still plenty and showy in some spots. Tall Crowfoot or Buttercups are in the wetter part of snowings, but not half the flowers are open. Some Horseradish is seen with white flowers. Some cicuta, dock, & tall meadow Rue are seen — Grass is back ward. Some Red Clover & a little white.



June 1853

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Sunday 10.

Rev. Jonathan S. Judd, of Whately, (son of cousin Eleazar Judd) preached for us to day. Services A.M. 75 minutes, eve. Sermon 42 min. rest 33 min. In the afternoon, Sermon 45 minutes other services 25 min. all 70 min. He preached without notes. He belongs to the "old school."

This morning at 9 I attended the funeral of my neighbor Eliza Clark. He became deranged ~~not~~ <sup>from</sup> a year ago, and was carried to the Lunatic Asylum, Hartford, 7 or 8 months ago, where he contrived to hang himself in his room, ~~Friday~~ <sup>on Thursday night</sup> morning. He was an honest man and a conscientious Christian.

Sister Irene came here yesterday, from Springfield, where she continues to keep a boarding house. She went over to Hockanum (carried by Ellyron Johnson) just at night to day.

Monday 11.

Irene came back from Hockanum, & went with her to marble shop, burying ground, &c.

Tuesday 12.

Irene left us this forenoon for Springfield. We have had so much rain of late that the ground is well saturated, I think. The Connecticut is quite high & comes into the lower places of the meadows. The weather is rather cool, and vegetation does not advance fast.

Wednesday 13.

Thursday 14.

Friday 15.

The late rains extended to all parts of the country, and there is no longer any complaint of drouth. Corn is backward generally; and grass in N.E. is late & unpromising, except on rich lands. The weather has been cool since June commenced - that is, cool for June.

Blossoms.

Common Locusts are in full blossom & some trees a little past. Blossoms are falling and some buds not open.

Dwarf Locusts continue to be loaded with blossoms.

Syringas - some are near full blossom; in general not so forward. Only half the buds are open on some trees.

Boursault high Roses - about half the buds are open.

Yellow Roses - blossoms are plenty.

Scotch Roses - Single ones are near full blossom. Double ones show only here & there a flower.

Yellow Lilies - are full, and a little past.

Orange Lilies at Brights, 10 or 12 on a stalk, began to open about 2 days since. Blossoms upright.

Blossoms with inflated calyx (Lychnis or Silene?) are plenty at Brights.

Pinks. Mrs Jewett's low pinks, fringed, both single & double, are in blossom abundantly on a fine shoot. Not yet full. Her tall pinks with dark green leaves have opened but few flowers. Her tall pinks (old fashioned) show no blossoms.



June 1855.

Friday 15. Blossoms continued.

Red Peonies make a fine display - are perhaps a little past the full blossom.

Pale Peonies - are not open - except on one plant <sup>noted before</sup> <sub>P.S. That was white.</sub>

Azaleas - flowers have all fallen, except on some bushes in the shade, where they remain fresh.

Rocket blossoms continue abundant.

Cinnamon Roses have many flowers - open or half open as usual. They are seldom fully open.

Smoke Trees begin to blossom on Round Hill, may have begun earlier in some places. P.S. yes, in full blossom at West.

Phlox, common, is in blossom. Not full.

Maple Leaf Viburnum is in flower, nearly full, in Round Hill wood.

Wild blue Iris, I did not see flowers until today; has been out some days.

Sweet Williams are generally in blossom - not far advanced except Miss Jewetts, which are the earliest. Some not begun.

Cherries are turning red on some trees; began to be red <sup>about two days since,</sup> perhaps 3 days or 4. Cherry birds <sup>begin to peck them June 16.</sup>

Beets. We used the tops for greens today.

Currants. Have hardly begun to turn red. A few on my bushes have a spot of very faint, hardly perceptible red.

Rubus all species are in blossom - Dewberry, Tall Briar, Raspberry, Thornappleberry.

The season is now, owing to a cool June thus far, 6 days behind 1854 as to many things; as to some, only 5 days. My garden is in some things 5 or 6 days behind last year; in some things 10 days or more.

p. 355. My Garden.

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Winter Squash leaves - the largest are 9, 10 and 10½ inches diameter

Summer Squash do - " 5 + 6 inches "

Cucumber do - " 3 + 4 inches "

Muskmelon do - " 2 to 2½ " "

Beans Pole. Some are climbing the poles - have gone up two feet. Lima & Frost beans only begin to show runners. Some are 2d planting. Bush beans, no buds nor blossoms.

Pears are 2 to 3 feet high. One kind begins to blossom.

Tomatoes are 4, 5 and 6 inches high. A few plants 7 inches

Beets 8 to 10 inches high - first sowing. Last sowing up 3 or 4 days ago

Cabbages set out; largest leaves 3 by 4 inches.

Parsnips, 3d sowing just up - quite small.

Corr is 12 inches high. I planted more today.

Potatoes 12 to 20 inches high. Some buds but no blossoms.

Lettuce small - did not come up.

Squash bugs are about my plants but have not yet done great damage. I have applied ashes as usual.

Grape Vines. My Isabella has sent out shoots 12, 18, 24, 30 and a few over 30 inches in length. The native grape has longest shoots about 2 feet - almost all shoots have clusters of flower buds.

Isabella Grape began to blossom June 18

Jewetts native grape began to blossom June 18

My native grape, same species as Jewetts, began June 20 or 22.

Tomatoes began to blossom June 26 also beans (bush)



June 1855.  
Saturday 16.

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### Grasses.

Several have mowed about their buildings. Mr Bright has mowed his whole lot on the side hill below his house. Rich lands always have good grass, whatever the season may be, but it is later than usual on rich lands. On ordinary lands grass is backward & thin, but has filled up & grown much since the rains.

*Poa pratensis* (including some *Poa trivialis*) is now the prominent grass in all village mowings. It is so tall that it hides most of the vernal grass and other grasses & herbs. It is not on wet, swampy places much. A large portion of the panicles are reddish brown, but in many places they are greenish, or a light green or panicle-green.

Herel's grass now shows heads 3 to 4 inches long, entirely out of sheath; some half out, and many of the heads are not yet visible; most are not.

Red top shows parts of panicles in some places. not conspicuous.

*Poa Aquatica* shows panicles in wet places - not fully out of sheath, not yet spread or open but in part.

*Poa nervata* in wet places has had spread panicles sometime.

Tall *Phalaris* has panicles - a few fully out, but in general only partly out of the sheath. Those fully or mostly out, are a little reddish, and begin to spread. [June 19 a few heads fully out, & in blossom.]

*Cantharell*. I have been able to find only a few panicles, and these not fully developed. June 19. Back of Round Hill, panicles not fully developed. In blossom in W. Clarks lot June 23. in Clarks lot

*Poa Compressa*. is in Jewetts & Clarks sandy, lean lots, S. of mine. & all panicles are reddish-brown. About as far advanced as *Poa pratensis*.

*Alopecurus*. The two species do not occupy much space. The *A. pratensis* is rather tall, & is visible wherever it grows.

Orchard Grass is in blossom - I do not observe much.

Vernal Grass is plenty, but in good land it is hidden by taller grasses; in poor land it is visible.

Rescue Grass shows panicles fully out; some is in blossom, ~~but~~ it is taller than *Poa pratensis*.

Tall Oat-Grass. Not observed - P.S. June 18, in blossom

*Panicum repens*. Spikes are visible but not fully out, in general. A few nearly all out.

Red Clover makes some red spots in mowings but not so plenty as usual. There is not a great difference.

White Clover grows by roadsides. Some in mowings. I do not see much.

Blue eyed Grass is seen in mowings & pastures.

*Carex* is plenty in wet places.

P.S. *Poa Pratensis* panicles are now predominant <sup>to the eye</sup> in all permanent mowings, upland & meadow, except very wet lands. They are generally reddish brown, but more so in the meadows than in uplands where more of them are greenish. They are taller than other grasses, & make more show; but this grass does not form so large a portion of hay as its present appearance indicates. Lots seeded down with a few years do not show much of this English grass, some not any. It exhibits as usual at this season, many light brown dead stalks (upper part dead) and panicles.



June 1855

## Saturday 16. Blossoms.

Jacobs Ladder 7 feet high I find in Wm Clark's pasture and in meadow. It just begins to blossom.

Real Bittersweet (*Solanum*) shows its blue flowers just below Mr Jewett's bridge, S. of my garden.

*Celastrus scandens* is near full blossom at Fort Hill & elsewhere.

Bush Honeysuckle (*Dierilla*) has blossoms at Fort Hill but the buds are generally not yet open.

Sanicle at Fort Hill. Some are in blossom and some not.

Glammey Locust at Wests began to blossom to-day. Trees at Brights have not begun.

*Gleditsia* locust. I found a few blossoms at Wests. Probably have blossoms elsewhere.

Sonchifera Trees at Wests & at Mr. French's are in full blossom that is, the buds are nearly all open. No filaments yet.

Tulip Tree. That at Wests is in full blossom or a little past. Some of the blossoms are becoming brown. Trees at Tallcotts & Jewett's are not so forward.

*Erigeron* or *Fleabane* No. 1. These flowers have long been open yet few or none are withered. They are plenty in Wm Clark's pasture, Mr Wood's mowing, and in other lean pastures and mowing, more plenty than usual commonly on side hills.

*Erigeron* or *Fleabane* No. 2. These blossoms are much fewer than usual, & hardly enough are found to make a whitish spot. They are not half as plenty as No. 1.

*Erigeron* No. 3. on the smooth stalk, entire leaf species, shows blossoms, but the rays are not fully grown and are not spread.

*Erigeron* No. 4. The largest species of all, shows buds, and the disk of blossoms, without rays, or rays only begun. This seems a little later than No. 3.

Wild Grape Vines are in full blossom & some a little past. — my cultivated grapes have not yet blossomed. P.S. They began June 18. i.e. Isabella.

My Sweet Briar has not blossomed. Began June 10th 1854. Began June 19th 1855.

Flowers like *Lychnis* on a smooth stalk, with smooth leaves, and a viscid spot between joints, are open.

Oxeye Daisy — in Burnells lot, good land, is near full blossom on Wm Clark's sandy, barren hill. S. of my garden not  $\frac{1}{4}$  of the buds are open. These plants are plenty in other parts of Wm Clark's pasture & in Mr Wood's mowing S. of the hollow.

Tall Buttercups are about full blossom, or blossoms are about as plenty as they will be.

The shorter species (bulbous) are diminishing.

White Single Peonies are in full blossom at Wests.

White double Peonies are rare as yet. I have seen two.

Red Peonies are losing their petals, but make a fine show yet.

Cockle is in blossom in Mr Jewett's bed.

Bachelor's Button is in blossom at W. H. Stoddards.

Iris. The striped Iris still showy at Wests, but fading. Others gone.



June 1855

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Saturday 16. Meadows.

In the afternoon, I walked to Fort Hill and into the South meadow, upper part, & thence into the North meadow, & down to Bark Wigwam. Thence across Dup Rainbow & across that & Young Rainbow, & to near of Hawley Street, & home.

Flood. The late rains raised the Connecticut much more than the smaller streams, & water set up the hollows in Old Rainbow & South Meadows almost across those meadows — and thus is water in the hollows now.  $\frac{2}{3}$  across South meadow, and half across Rainbow or more, lengthwise, I found some difficulty in getting into Old Rainbow, and wet my feet in going in & coming out.

Ploughed meadow.

Indian corn is generally 4 to 6 inches high: a few pieces are 6 to 7 inches high, and parts of pieces 7 to 8 inches — not many.

Broom corn is yellow & looks very meanly, being very small. It is in general 2, 2  $\frac{1}{2}$  or 3 inches high — a little may be 3  $\frac{1}{2}$  inches.

Hoeing corn — has been going on two weeks but has been hindered by some rainy weather. I think  $\frac{7}{8}$  or  $\frac{9}{10}$  of all the corn & broom corn has been hoed once, & the corn not hoed is large enough to be hoed, or as large as some that is hoed. Day's hands at Bark Wigwam were hoeing broom corn the 2d time, only 3  $\frac{1}{2}$  inches high. I noticed no other second hoeing. — The two weeks have almost done the first hoeing.

Potatoes are 2 or 3 inches high & some 4.5 or 6 inches. almost all have been hoed —

Oats are 4 to 6 or 7 inches high — look poorly & backward. Wild Radish among them shows only leaves.

Rye in the meadow & on South Street home lots, generally appears well. Some was winter-killed. It is still in blossom & shows yellow anthers, but most of anthers have fallen and lie on the ground. The heads have the usual reddish-brown here and almost all stand erect; some are inclined and a few are nearly horizontal. — The stalks with the heads are 4 to 5 feet high, or 3  $\frac{1}{2}$  to 5  $\frac{1}{2}$  feet, and some heads are 6 feet.

Wheat, I saw none.

Grass in the ploughed meadow is backward. *Poa pratensis* shows panicles, but no other has heads, except here and there a half head of heads grass on borders. Redtop has no panicles visible. — Heads grass sown last year or the year before, stands well, but the spikes are not visible. Clover, red, sown within a year or two, is in blossom in part, not fully. Is not all winter killed.

Dead panicles of *Poa pratensis* are seen in all old grass fields in the meadows. These light brown, almost white tops, make large spots look whitish, more than usual this year, but there is always some. The work of an insect, it is said, which kills the stalk above the upper joint.



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m. 16. 204 Saturday 16. Old Rainbow.

*Poa pratensis* gives this meadow or most of it a reddish-brown appearance, though <sup>the heads of</sup> this grass are thinly scattered in much of the meadow. Wet places and places covered with *Triticum repens* have not much of this grass.

The aira grass is more extended than usual; it seems to have come in more in consequence of the late overflows, and on the sides of hollows extends half way up the meadow, & more in spots. It is mostly reddish brown now, and gives nearly the same hue as the *Poa pratensis*, but is a little darker. Some of the panicles are green - indeed many - probably those that came out last. It has not yet its silvery appearance. It grows near water, but not <sup>in water</sup> when water stands a long time.

*Triticum repens*, or quack grass is from one to two feet high - only the tops of the spikes are visible and many tops are not yet out. It seems to be extending on the land covered with sand last year.

*Andropogon*, red top and other grasses show no panicles or heads. - *Calamagrostis* is 1½ to 2 feet high, but the panicles are not out.

Glover, red, is on some of the higher places as usual, but is not plenty enough to make much show. Is less than usual. White clover is rare.

*Carex* & some water grasses are in low places.

*Brakes* or *polypod* are abundant when the flood has been & in some other places.

Field Horsetail is more abundant than I ever saw it, especially on the places where sand washed on last year.

*Rolent's Plantain* (*Erigeron* No. 1) makes whitish spots in the meadow. The flowers are a little purplish. The *Fleabane* No. 2. is very rare.

*Candelions* are later than on uplands, and many of the white seed caps are seen.

Lupines are near full blossom. Three handsome *Vincas* *Pride*.

Brownfoot *Geranium* flowers are abundant.

Lily plants are seen but no flower buds yet.

Tall *Leutneucum* are rare. A few plants of flowers are seen.

Old Rainbow presents a rather unfavorable appearance. The sands of last year still keep out good grasses from large tracts, though these places are much better than last year. Horsetail comes into such places, and the *triticum* takes possession of some parts. - The flood of this year promotes the growth of *Carex*, *brakes* and poor grasses, & still stands in several long places, preventing the growth of all that is valuable.

Parts of the meadow will yield a good swath, especially *Triticum*; and other parts will do well if mowed late. The grass is all late. Some of the sandy places or wet places will yield nothing valuable. Garlic or Leeks, I found in the meadow.



June 1855

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Sunday 17.

Dr. Cleveland preached, A.M. Subject—All that any man gains by doing wrong, he loses. He made a good sermon, but made some random assertions that will not bear examinations. Sermon 1 hour in length; other things 27 minutes. All 87 minutes.

P.M. The subject. All that men lose by doing right they will eventually gain. Text, ~~he that loseth his life for~~ Christ's sake shall find it. Sermon 55 minutes. Rest 29 minutes. All 84 minutes. Sermons to day longer than usual, & delivered with much earnestness. Some indiscretions.

Dress of men on the Sabbath.

Cravats. I see no white ones except on myself & the minister. Almost all wear black cravats. A few have other colors, of the young.

Coats. I believe every man in the house wears a black coat, young & old. Some boys or minors have another color.

Vest & Pantaloon. A large portion of these are black, but some young people have one or both of a lighter color. ~~But~~ many young men do so, a few older ones.

Women's Bonnets.

These cover the back part of the head, or about half the head, leaving all the face uncovered. Back to the ears. In looking at a female sideways, or at her profile, the whole cheek is seen. The edge of the bonnet comes in general just forward of the ears, and covers the ear if it sits close, though some cross just on the edge of the ears. From the top of the forehead, or the edge of the hair on the forehead, the bonnet is back 2 and  $2\frac{1}{2}$  inches or in some instances 3 inches—generally  $2 + 2\frac{1}{2}$  inches, going up from the point of the ears to the top of the head, sometimes nearly straight & often curving a little. The hair is divided on the top of the head, as it has been for many years, leaving a whitish streak from the forehead to the top of the head or further back. This streak is  $2, 2\frac{1}{2}$  or 3 inches before it is covered by the bonnet, & by this I measure the distance in my mind. The bonnet edge ~~is~~ or border all round, for about  $1\frac{1}{2}$  inch wide, ~~which~~ ~~stands up~~ some, forming an angle with the head of 45 to 60 degrees. This border hides none of the face when looked at in front, but may hide a stripe half an inch wide if looked at sideways. On & within this border are trimmings or ornaments, which hide a little of the face, & hide the ears in many cases, which would otherwise be visible. But my  $2, 2\frac{1}{2} + 3$  inches are clear space, besides the ornaments. Some show their ears, when the bonnet sits loosely.

The Bonnets of all ages are in the same fashion; though old ladies 60 or 70 years old do not show quite as much of the face & head as young ones, little girls the same. Bonnets are of straw, and of white, brown & other silk.

Mourning Bonnets follow the fashion as to shape. The border noticed above is not separate but is a part of the bonnet turned up a little or a good deal, at the edge.



June 1855

Monday 18. The Season, Blossoms, &amp;c.

The nights continue cool and the days not very warm and the progress of vegetation is slow.

Syringas — are now in full blossom or near it, and make a fine appearance.

Later Syringas with large flowers, began to blossom June 18 or 19.

Laurel, high, had blossoms in Jewett's lot. S. of my garden June 16 — some elsewhere 16th & 18th.

Large White Peonies begin to show flowers at Dr. Barrett's, and Mr. Shepards. Probably began yesterday. Have large petals on the outside (at the S.) that have a slight purplish hue.

Red Peonies, still make a fine show, but petals are falling.

Sweet Williams in several places only began to blossom, one or two days since. Miss Jewett's are very early.

Scotch Roses } Petals are falling. Double Scotch roses  
Rosa ferox } are only partially open.

Roses of many kinds are now in blossom. Especially Boursault. Rosebushes full of worms, &c.

Slammy Locusts have as yet very few blossoms.

Twin Flower. There are bushes here with large leaves that are not yet in full blossom. The old or common kind have shed all their blossoms.

Valerian so called. There are two sorts — one with a large blossom, white or blue; & one with very small ones; this is taller than the other. They are both in blossom & have been some days. Perhaps there is a third kind with leaves mostly radical. One or two species are Polemoniums.

Columbines — many have faded, many remain.

Fleabane No 2. is very rare this year. Very little seen in mowings or pastures. No 1. is more plenty than usual.

Darkspur } a few of these flowers noticed June 19.  
monkshood }

Spiraea of some species — bushes 6 or 8 feet high, begin to blossom one on Round Hill in blossom; one at Marvin French's a fine looking bush, just begins to blossom. A species new to me.

Sage begins to blossom 18th, & Rose 19th in Jewett's garden.

Living Things.

Bees now make a loud humming in Tulip Trees in blossom; not so loud on Smoke trees in blossom; on spots of Robert's Plantain; and loudest of all on large spots of red clover. They are heard on other flowers.

Bobolinks & Black birds were all the birds I noticed in the meadow.

Black, stinking Squash bugs, I first observed June 19. They wintered in great numbers in my woodpile by the garden fence where there alive when I removed the wood in April. Are they now on squash vines the same?

Apple Tree worms I do not see. These worms are mostly confined to the wild cherry.

Lightning Bugs do not yet appear. The winter or the cool weather now may have affected them and retarded their coming. They were here June 4, last year about King Street June 8. in 1853.

P.S. Evening of June 20. I saw in the valley near my house, the lightning of two on three bugs. Also 2 or 3 worms of June 21. 3 or 4 & perhaps more June 23. & many June 24 on lots & W. of here.



June 1855

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Tuesday 19.

Wednesday 20

**Lodged Grass.** There was rain last night, and I find this morning that almost all the English (*Poa pratensis*) is flat in all the homelots. The taller grasses, except those borne down by the weight of the *Poa*, stand erect, as birdsgrass, fescue, &c. Some clover stands up among lodged ~~grass~~. The panicle of the *Poa pratensis* is large & holds much water, and falls down easily.

p. 351.

**Vegetables for sale.**

They continue to sell here: -

Asparagus, at 7 cents for a bunch. \_\_\_\_\_ Long beans sold

Radishes at 6 cents for a bunch (about 8 radishes - 11c)

Lettuce at 4 cents for a small head. .... - 11c.

Pie Apples has long been sold.

Onions or scallions are sold only a day or two.

Small Beets, with the tops - " "

Green Peas \$2 per bushel, June 21.

The Season is the latest, i.e. vegetation the most backward of any seasons since I began to note the weather in 1838, except two, 1843 + 1850. It is a day or two forward of both of those seasons, at this time of the year.

**Button Wood Trees**

I have passed through the usual change & are recovering. Many dead leaves on the trees & on the ground, and many green ones on the trees. No 1000 large a portion of the leaves died this season as usual, & the trees have not been so haggard & ragged as in some past seasons.

**Hackmatack Trees** — are full of purplish cones, about  $\frac{1}{2}$  or  $\frac{5}{8}$  of an inch long.

Thursday 21.

**Strawberries** are brought here from New York and sold for 10 cents a basket, holding  $\frac{3}{4}$  of a quart or  $2\frac{1}{2}$  baskets make a quart. So they are 25 cts a quart. Hundreds of baskets have been brought here. They are better and in good order. Cost about 6 cts a basket delivered at Springfield. [Strawberry festivals are common in & about New York]

**Potatoes & Onions** of good size are here for sale, raised this season in Bermuda. Are obtained in New York.

**Pine Apples** are plenty - at  $12\frac{1}{2}$  to 15<sup>c</sup> each

Shad continue to be sold here - will not continue much longer.

**Potatoes** are quite as plenty as they have been. Bring from 75 cents to 1. 25 per bushel.

**Apples** a few are still sold here - bring about 2 cents each.

**Mowing.** Several Homelots have been mowed this week, as Dr. Hopkins, D. Huntington Lyman's, &c. In general, homelots are not mowed, & will not be this week.



370 June 1856.

Friday 22. N. Meadow.

Having business at Isaac Sheldon's, I walked down the road near his house, into the meadow; turned Southwesterly & went through Kenton's Field and came into Hockanum road, near Apthorp's house.

A. Corn has grown about  $1\frac{1}{2}$  inches; and some perhaps 2 inches; since I was in the meadow 6 days ago. It is generally from 5 to 9 inches high, ~~mostly~~ <sup>some only 1 inch;</sup> 6 to 7. Extremes 4 and 16 inches.

Broom Corn has grown less; the weather is too cool for both sorts, & the advance is very slow. Broom corn is generally only 3 to 4 inches, but some is 5 inches, & some only  $2\frac{1}{2}$ . The average growth has not been over an inch in 6 days but some  $1\frac{1}{2}$  inch, perhaps.

Hoeing Corn. I found corn & broom corn hoed the second time, and several persons were engaged in the second hoeing. One man was hoeing the first time, and doubtless more on the later parts of the meadow.

Considerable corn & broom corn will be hoed the second time this week, & some the first time. Some broom corn is hoed the 2d time when only  $3\frac{1}{2}$  inches high. It is yellow & has an unpromising appearance, but it is commonly so when small.

Grass. Herdsgrass sowed within a year or two shows some whole heads & many half heads. Many spikes not yet visible.

Clover seems about full blossom - not quite in some places. — Redtop shows only parts of panicles, by road side.

Rye looks well. Blossoms or anthers have all fallen. Heads incline or droop some, but most are nearly upright.

Wheat. I saw but one piece, & that much winter killed and spotted. The heads were out in the best parts of it, but in the poorest part, very few heads were visible.

Potatoes. Tops advance quite as fast as corn.

Tobacco. I have not seen any in the meadow, this season.

Wind in Rye fields was strong & rolled along <sup>in</sup> many long waves, but most of the commotion was in eddies and whirls, moving the grain in several directions at the same time.

Cherries. Some trees have cherries that are red, & probably some are ripe. Williston's about as forward as any. Cherry birds & robins are plundering them.

Cherries are ripe about New York & sell in the city at 15 cents per lb., and \$1.25 per basket.

Corn on the uplands is more advanced than in the meadows. Some pieces on warm land are 10 to 12 inches high and some hills 15 inches.

Saturday 23

The rain last evening & the warm days of yesterday & today make everything grow. But vegetation is still 5 or 6 days behind last year, and more as to some things.



June 1855

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Saturday 23. Blossoms.

Common Locust Trees are loaded with flowers and bending under the weight. Not quite full.

Robinia Locusts, } have shed many of their flowers—some  
Tall & dwarf } almost all; but many flowers remain

Gleditschia locust. The trees are full of blossoms, and the ground is full under them. There are piles on the ground.

Syringa. Common species is still rich & gay with flowers.

do. <sup>past the full.</sup> Large blossom species has plenty of flowers but is not yet in full.

Tulip Trees. Retain many blossoms—some withered and some fresh.

Marigolds, of the Calendula genus, are in blossom at Col. Shepards.

Snowberry is in blossom at Brights.

Poppies begin to blossom at Brights. I saw but 2 blossoms.

Canterbury bells. I saw a few blossoms today.

Pinks, low & fringed, single and double, are in full blossom and make a fine display & perfume.

Pinks, red, with dark green leaves, are not quite full.

Tall pink of old times is not yet in blossom.

Scarlet Lychnis is in blossom at Mr. Woods.

Bourscult. ~~Roses~~ still make a fine display on the side of houses & elsewhere, but are past the full and petals are falling.

Yellow, & Scotch single Roses are mostly gone. Some yellow yet.

Sweet Brian has many flowers, but not  $\frac{1}{4}$  are out yet.

Other ~~Roses~~ are seen, of several sorts.

Erigeron or Fleabane, No. 3 & 4, or Integerifolium & Annuum both have full blossoms on uplands, but they are few as yet—only one on a stalk—rest of buds not <sup>fully</sup> open. Both are taller than Nos. 1 & 2, and the Annuum is the stoutest of all & the tallest.

Oxeye Daisy, is perhaps as near full blossom as it will be. The flowers continue a long time. There is much of it in lots S. & S.W. of Mr. Jewetts, Clark's, Woods.

Common Phlox is full & showy. about 2 feet high.

Panicked Dogwood begins to blossom in Paradise & at Mansions House.

Viburnum Dentatum (arrow wood) has been in blossom 2 or 3 days at M. House.

White Peonies are in full glory. Red ones gone.

Pink or pale Peonies are opening & some open. 25<sup>th</sup> many out. <sup>White showy at Huntingburg 25<sup>th</sup>.</sup>

Potatoes are in blossom in Wm. Clark's lot east of my place. —probably Chenangoes—my own (not Chenangoes) are not in blossom.

Mountain Fringe (Panicum) began to blossom June 25.

Candy Tuft began June 25.

Digitalis or Foxglove. Miss Jewetts began to blossom June 25.

Great Cow Parsnip in meadow has been in blossom some days.

Hone wort is in blossom.



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Sunday 24.

Disseminating Preached Services AM. 85 minutes, viz  
Sermon 55. Rest 30 minutes — PM. Services 65 min.  
viz Sermon 41. Rest 24 minutes. He said Remorse  
was the only hell — he did not believe in any material  
hell.

Monday 25.

Tuesday 26

Rains are frequent, & the ground is saturated.  
though no very heavy rain has fallen. The wet  
has put a stop to hoeing in the meadow.  
The ground is too wet to hoe corn. Grass  
advances, and all things grow, especially weeds.

Wednesday 27. General Association here.

Beets, Turnips, Peas are brought here from Hartford,  
or were yesterday. Beets & Peas raised here are for sale,  
1 doz Cucumbers came from Hartford, and probably from  
South of New York. Cost 75 cents a doz. in Hartford.

Cherries are gathering some. I see none for sale.

Currants. Some are red one side. Most are all green

p. 248 Chimney Swallows. I have ~~here~~ heard on the trees three  
p 505 or 4 days the same noises I heard last year (see  
p. 248) which I then attributed to young chimney  
swallows. P.S. Heard same noises June 30  
[Probably Orioles]

Blossoms.

Clammy Locusts. continued loaded with flowers though  
some have fallen.

Peonies. White ones continue & pale ones are plenty  
Gladiolus begins to blossom. Mrs Jewett's.

Sweet Williams are abundant. Those plants first in  
blossom are still full of flowers.

Large flowered Syringa has abundance of flowers, some  
unopened buds, & some flowers have fallen. A little pond  
full blossom

English Lindens at Brights just begin to blossom.

Magnolia glauca just begins to blossom at Tallots.

Smoke Tree has shot forth filaments  $\frac{1}{2}$  inch long, and  
they are reddish or reddish brown, giving the tree that  
hue, or reddish & green.

High Mallows with white flowers are in blossom at Tallots

Low Mallows, now naturalized & a weed, are in blossom

Petunias. One or two flowers appeared June 28, in Pins flowers 6

Common Elder. Blossoms begin on Wm Clark's lot  
east of me. June 27. may have come out earlier in  
some places. — P.S. Began on Railroad 27th or 26th.

A Thistle-leaved plant in my garden has a large yellow blossom  
it is apparently Mexican or Horn Poppy. June 29

Striped Phlox looks well at Werts.

Sumac staghorn, began to blossom apparently about  
June 26. — nearly with elder.

Siberian Spirea began to blossom June 28. In  
some places 29th — others not begun.



June 1855.

Thursday 28. General Association still here

Friday 29. First hot day. Plants grow fast.  
and hot nights

Saturday 30. Second Hot day. Hot night.

Cherries are offered for sale at 12½ cents per quart.  
They seem to be ripe on many trees, or are quite  
red. The old sour species are growing red.  
Cherries for sale yesterday. Cherry birds & Robins are after  
them on the trees. [Sold at 10 cents June 2.]

Gooseberries seem to be full grown. Some are fair, and  
some covered with mold.

Currents are but little red, are used for pies, and are  
stewed & sugar put with them & eaten for a dessert. Called  
stewed currents.

Grapes. My grape vines are full of small grapes, about as large  
bird shot or very small shot. Some blossoms yet.

Green Peas are from 1.50 to 1.67 per bushel.  
Garden strawberries are sold at 30 cents a quart.  
My Garden.

Beans. A few blossoms <sup>on one hill of pole beans; many on bush beans.</sup>  
~~on one hill of pole beans; many on bush beans.~~

Pole beans. A few hills have climbed to near the  
top of the poles, but in general they have only  
ascended half way or two thirds. Lima & frost beans  
are behind the others & give no signs of blossoming. Began July 11.  
[We had string beans July 10, 11, 12, 13, &c]

Peas. One species is 5½ and 6 feet high, another species about  
3½ feet high. No pods have peas more than half grown.  
[Some gathered July 6 & daily after. High ones ended July 14, others July 20.  
not all bushful of all.]

Winter Squashes. The largest leaves are 17 by 18 inches  
Others 16 by 17, & most smaller. Such large leaves I seldom  
see. They have run 2, 3 and one two 4 feet.

Yellow bugs do not hurt them. Some large black  
bugs on them. [Latin leaves are enormous size. have  
run 6 to 10 feet, June 12. Have false blossoms, no others. [Fertile blossoms begin July 16  
one or two are out.]

Summer Squashes. Largest leaves 12 by 13 inches. They have  
not run much, except one hill of small  
round squashes. Began to blossom July 3. Some large  
enough to eat July 12. Boiled July 13, 14, &c.

Cucumbers have advanced or run about 18 inches  
in some hills. Began to blossom to day. Some nearly  
large enough to eat July 12. On table July 13. Picked 8 July 16

Musk melons have run only 8 or 10 inches. Began to  
blossom to day.

Cabbages. Largest leaves are 9 by 8½ inches.

Beets. <sup>Beets, good size July 14.</sup> are 1½ to 17 inches high, first sowing. [Boiled  
July 14.]

Parsnips. are only 2 to 3 inches high - 3d sowing.

Lettuce. We have had four out but 2 or 3 days. 2 & 3 sowing.  
[Giant plenty after July 1]

Tomatoes. Tallest are two feet high. The small  
round tomatoes that sowed themselves are the only  
ones in blossom. The red & yellow kinds, however,  
which I sowed are not in blossom, but about as high as the other.  
[Some 4 feet high July 14. These in blossom July 2.]

Corn. The highest hills are 30 inches high. [Setts out July 28. Panicles visible 10 or 15 the  
July 28.]

Potatoes. The tallest stalks are 30 inches high or long.  
Phurank. mine does well. Leaves too large for the stalk.  
My Quinces are 7/8 to 1 inch in diameter. Some ¾. Dropping off.  
Some Apples about the same.

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Misc. 16.201 Saturday 30 -

The meadows the last day of June.

I went down A.M. through W. meadow. Young Rainbow and old Rainbow almost to the river; then went down some distance, crossed back at the point of Young Rainbow, crossed Walnut trees to the back-  
anum road, & home. Thermom. at 90° when I got home.

Corn Hoeing is going on briskly, viz 2<sup>nd</sup> hoeing & was yesterday. The rains hindered the hoeing some days, for the 2<sup>d</sup> hoeing would have been finished this week. 3<sup>rd</sup> or 4<sup>th</sup> will be done now, but some must be done next week. — Monday 18 to Saturday 30. was the proper time for hoeing this season. I saw none hoed the 3<sup>d</sup> time. Broom corn & Indian corn are hoed about the same time.

### Indian Corn

This is generally from 7 to 12 inches high, and a few pieces from 10 to 14 inches high, & I saw one piece from 12 to 16 inches & some hills 18 inches. The average is not over 10 inches — perhaps not over 10 $\frac{1}{2}$ .

Broom Corn. This is generally from 4 $\frac{1}{2}$  to 7 inches; a few pieces are from 6 to 8 inches, & a few hills 9 inches. The average is about 6 inches, not over that. It is but little more than half as high as Indian corn. The yellow color is gone; it is now green.

Potatoes are as high as Indian Corn, say 7 to 10 inches, and hoed about the same time. Some early species are in blossom.

Oats. I saw but few. Are 10 to 15 inches high. I saw no panicles yet. Are fully the wild radish which makes them look yellow.

Rye is as high as it will be & perhaps has been sometime. The heads are variously inclined — many above and many below horizontal, & not a few are but little inclined. The color is not <sup>much</sup> altered; it has grown light-colored but little.

Wheat — is in blossom. I saw two pieces that will yield some wheat. The bunches of rye among winter killed wheat are stout & heavy — many stalks from one seed. Some chess seen.

Cypress in upper meadow.

No mowing has been done & none will be for some days. Herd's grass is now conspicuous, the heads generally out, but not so high as they will be. Clover heads, not very plenty, are on the wane. English Poa grass has the upper part of stem & panicle dead and dry, & has a rusty appearance — a faded reddish brown. Red top panicles are generally in sight, & some are fully out — very few are spread.



June 1855.

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Saturday 30.

The meadows the last day of June.

Grass in Old Rainbow.

English or *Poa pratensis* has changed much, the upper part of the stem & the panicle being dead & dry. The red-  
dish brown color has faded & is a dull kind of brick  
color, or a very pale rust. The leaves as usual  
are all green. In looking from the bank, this  
grass still is the most prominent on large portions  
of the meadow, but not on the lower nor eastern part  
nor about the hollows. Much of it is 15 to 18 inches high.  
Some is higher.

*Andropogon*s show only leaves. These are 12, 15, 18  
and 20 inches high.

*Panicum virgatum* is still higher & shows its broad  
leaves, but shows no part of the panicle.

Redtop is coming out plentifully in some places  
but makes no show yet. The panicles are gener-  
ally only partly out, & very few of those fully out  
are spread. These panicles before they spread are  
quite purplish.

*Calamagrostis* is in many moist places - does not  
grow in water. The panicles are out & spread,  
some quite purplish, & some light colored with but  
little purple. They will grow taller, not yet in bloom.

*Circa*. This is now very prominent from the bank  
& other places - ~~comes~~ <sup>has</sup> up from the lower part of the  
meadow on the sides of the hollows, to the middle  
of the meadow & above the middle. Does not grow  
in the hollows or the lower part but on the oodles.  
Among it, it <sup>has</sup> much of the silver appearance  
by the mixture of light color & purple. It has generally  
turned of a light color, but in some places is purp-  
lish, as seen from the bank. It 2 to 3 feet high.

Clover makes no red spots at a distance. In the wave  
*Danthonia*. A little on the highest poorest ground has  
light colored panicles.

*Triticum repens*. This quack or witch grass  
has increased & is increasing, especially since  
the sand that was washed on the meadow last year.  
It covers the eastern part - as it used to, & extends  
farther north & south than it used to, & much  
farther west. I stood in it & looked around & there  
was a vast expanse of quack grass ~~on~~ <sup>on</sup> every  
side, of a dark green color, with some spots of blueish  
green, & a few spots of *Poa pratensis*. It is all out  
in spikes, but not yet in bloom. It is 12, 18, 24 and  
30 inches high.

The Field Horsetail since the flood of last year, is abundant  
in the high as well as the low parts of the meadows but not  
in wet places. When the *Triticum* comes in, there is a  
contest for a time, with the Horsetail, but the latter, though  
tenacious, is obliged to yield or is driven out by  
the *Triticum*, as most other plants are.



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Saturday 30. Last day of June.

Grass in the meadow-continued.

The *Panicum* will yield a good swath or much of it will, where it has been growing a few years, but in general the grass is thin in Old Rainbow, and the crop will not be heavy, in general, though in some places it will be good. The sand or scab that washed on last year is still visible & covers so much of the land that thin grass & horsetail are very extensive. More of the grass has been injured by the water this year than usual; it still stands in the hollow far up the meadow, especially in the hollow next to Young Rainbow, & I could not cross this hollow without difficulty. The hollows or the lower part of them, is green with water grasses, rushes, brakes and various worthless plants, & the air on the sides of the hollows is not much better must make poor hay. The meadow will yield a vast quantity of hay after all.  
*Poa aquatica* grows in wet places.

*Poa serotina* grows in some spots of moist land, near the hollows.

A fine feathery, tickle grass grows in moist land.

*Carex* is plenty in small wet places, & grows in some not so wet.

Hard grass does not grow in old Rainbow.

Flowers in the meadows.

*Erigerons* of 4 species are seen in old Rainbow but neither is very plenty. Nos 3 & 4 are the tallest and most conspicuous & chiefly the *integerifolium*.

Tall meadow Rue is in blossom

Yarrow - has been in blossom some time.  
Some other kinds of flowers.

Birds. I saw only Bobolinks & Larks & ground birds.

Insects. I saw but few grasshoppers. Millers plenty.  
Crickets I did not notice, but they are always there.

Great Cow Parsnip in Young Rainbow, on Bank, has blossoms and seeds.

*Poa compressa*. Some of this in high part of Rainbow & it is green & not dry like *P. pratensis*.

About Home Village.

Salmon are sold at 2 $\frac{1}{2}$  per lb. Halibut at 9 cts lb  
Small mackerel at 12 $\frac{1}{2}$  c. <sup>each</sup> Large higher.

Toads are very plenty in my garden & they are very active just at night & in the evening, after worms, &c.

Lightning Bugs are not plenty in this Valley - may be elsewhere.

Squirrels. My Cat has caught most of red & striped squirrels about here.



June 1835

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Saturday. 30. Blossoms. last-day of June

clammy Locust retains many flowers, but they <sup>are</sup> turning brown &

Privet or Prun has been in blossom a day or two at the mansion House and at Mr Brights.

Pisson Sumac, on meadow road by Jacob Parsons lot, has been in blossom some time & has flowers & berries. The clusters look like our clusters of grapes but are much larger.

Prinos Verticillatus is in blossom by the same road and lot, and attracts bees abundantly. Bees soon find the flowers that contain the nectar which they want.

Elder now looks well on the uplands & meadows. The buds are white & blossoms whiter. Perhaps  $\frac{1}{4}$  of buds are open. Will be more showy.

Roses. The Boursault still continue but have lost most of their good looks.

Prairie Roses began to blossom a day or two since, much superior to Boursaults. Hurt by the winter. Dear Enos Clark's fine Rose Bush, that went up to the roof, on the roof, was the most splendid bush in the village of this species, is killed.

Mr West has the greatest display of roses in the village; has 3 or 4 times as many as any other. And the worms & other insects have not injured them much; the leaves are mostly (not all) fresh and sound. They are chiefly low roses only 18 inches to 30 inches high or 36 inches. The leaves are generally destroyed in other places - or a large portion of them, are injured.

Miss Jewett has many roses - leaves injured.

Galystegier. Ours began to blossom yesterday. Few or few also.

Phacelia. Ours began to blossom to day.

Petunias. we have but few flowers yet. White & purple.

English Lindens are almost full blossom

American Bass has not begun to blossom

Pinks. The low fringed, double & single, are mostly gone. Some remain

do. Red pink with dark green leaves is in full glory.

do. Old high sort have no buds open

Nair bells in our garden & Miss Jewett's are in blossom - but few open Canterbury Bells, blue, & also white, are plenty, but many buds are not open.

Spider wort is always in blossom after it begins for months.

Scarlet Lychnis, none so prettier, & hundred flowers continue.

Orange Lily, a large species, different from Brights, is in blossom at Wests.

Smoke Tree has plumose filaments  $\frac{3}{4}$  of an inch long, & some more. They are purplish in green stems, & the purple & green make the color.

Erigeron Annuum, the largest species has many flowers. Some plants are 5 feet high. The E. integrifolium

is also on uplands, but more plenty in the meadows.

Maple Leaf Raspberry is in blossom

motherwort is in blossom.

Wild lettuce begins to blossom.

Reeks in the meadows have a head of bulbs & flowers with 3 bracts. Flowers grow out from among the bulbs.



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Thermometer

Sunday		Sunrise, 10m. 9 P.M.			Wind
1	70.	90.	76.	Fair & hot day.	S.
2	69.	87.	73.	Fair A.M. Shower at 12½, Fair after.	S. & S.W.
3	62.	82.	66	Fair mostly.	S.W. &c.
4	60.	85.	73.	Fair with clouds.	S.
5	66.	84.	70.	Fair. Very blue sky.	S.W. & N.W.
6	60.	85.	67	{ Mostly hazy or cloudy. Little rain a.f.h.b. Rain in the night	S.E.
7	63.	63.	60		
Sund 8.	58.	74	56.	Cloudy. Rained 4 or 5 hours	{ N.E. almost S.W.
				Fair & pleasant	N.W.
9	48.	75.	58.	Fair & pleasant	S. &c.
10	55.	78.	66.	Mostly cloudy	Southerly.
11	63.	84.	70.	Rain in morning. Cloudy. Fair P.M.	S.E. & S.
12	67.	86.	71.	Mostly Fair	Southerly
13	66.	83.	65.	Sunshine & clouds. Heavy th. Shower at 7½.	Southerly
14	58.	78.	63.	Fair & pleasant.	N. & N.E.
Sund 15	59.	83.	67.	Fair & pleasant	S.E.
				Fair with some haze	S.
16	60.	83.	72	Fair chiefly Hot.	S.W. &c.
17	65.	90.	76	Fair & pleasant. Hot.	N. & N.W. &c.
18	72.	90.	74.	Fair A.M. Clouds P.M. Shower at 4.	S.W. & N.W.
19	67.	93.	75.	{ Rainy A.M. Cloudy & little rain P.M. Some rain in night.	N.E.
20	70.	68.	63.	Rainy morning. Day Cloudy.	N. & N.E.
Sund 22	53.	75.	64.	Fair & pleasant mostly. Some haze, &c.	E & S.E.
				{ Cloudy. & some sprinkles Little rain in the night	S.E. & N.E.
23	59.	72.	62	{ Cloudy & some sprinkles Some rain in the night.	S.E. & S. &c.
24	62.	72.	67.	Mostly Cloudy A.M. mostly Fair P.M.	N.W. &c.
25	70.	88.	74	{ Sunshine & clouds till 3½ P.M. Then rain till 6. Heavy shower at 5½.	{ Various N.E.
26	68.	89.	73.	Sunshine with clouds. Pleasant	S. &c.
27	69	83.	71.	{ Cloudy all day Little Rain. Some rain in the night	S.E.
Sund 29	64.	78.	70.	Cloudy all day	S.E.
				{ Mostly cloudy. Heavy shower at 5½. Rain in the night.	Southerly.
30	68.	78.	69	Rainy morning. Some sunshine.	Variable
31	69.	84	69.	Shower P.M.	
1961. 2499. 2107					

Temperature

at Sunrise  $63\frac{08}{31}$   
 at 10m.  $80\frac{19}{31}$   
 at 9 P.M.  $67\frac{30}{31}$  } average  $70\frac{57}{73}$ .

A wet month & pretty warm, but not so warm as last year. Much injury done to hay & grain the last half of the month.



July 1855

Sunday 1. Third hot day & night  
 A Mr Root preached AM. He read Dr. Cleaveland's  
 resignation of the pastorate of this church & society.  
 To take place July 15. — He going to Lowell.  
 Mr Root's services 70 minutes, viz Sermon 36 minutes, rest 34 min

July 16. 74. Rev. Dr. Baird, so long a sort of missionary in Europe,  
 gave us an address P.M. Address on Sermon 70 minutes  
 rest of services 30 minutes — all 1 hour and 40 minutes. The  
 subject of his discourse was the favorable aspect of things  
 in the Christian world, compared with past centuries.  
 He gives a discourse this evening on the Waldenses;  
 and tomorrow evening an address on Russia  
 and the present war. He gave an address on the  
 Russia, Turkey, &c. on Monday evening last.

Monday 2. The Season.

Three hot days after considerable rain make  
 every thing grow very rapidly, where there is virtue  
 in the soil. Vegetation was backward though  
 June compared with preceding years since 1838,  
 though not behind 1843 and 1850.

Vegetation June 30 was <sup>as to</sup> many things, 6 days  
 behind 1854, as to others only 3 or 4 days. Some of the  
 meadow, injured by flood last year, is now only about  
 3 days behind 1854. There is considerable variation  
 in plants, some being back of last year much more than  
 others. — Vegetation, June, was 8 days behind  
 1853; — and differed but little from 1843 & 1850 —  
 perhaps not a day. Was nearer those years the last  
 of June than the first or the middle, but did not  
 differ much in any part of June.

Haying.

Several homelots were snowed last week, but the hay  
 could not be dried & carried into the barn till Friday  
 and Saturday. More homelots will be  
 mowed this week. No mowing in the meadow  
 yet. It is about time to mow Black Grass (*Panicum*  
*Glover* lots are usually snowed early, but such lots  
 are rare this season.

Grass in Homelots.

The high grasses are now conspicuous, and high weeds.  
 The vernal grass, so common in the early part of the  
 season, is almost all hidden. Clover red & white  
 are not visible in many places, and bulbous  
 Crowfoot is gone. The common tall buttercup  
 or Crowfoot is much diminished. The tall, stout  
 Erigeron is seen; also dock, tall meadow rue, & some  
 other herbs that grow among grass. There are some  
 spots of Oxeye Daisy, but this is rare in most homelots.



July 1855

Monday 2. Grass in Hometon - continued.

*Poa pratensis*, or English Grass, has become ripe or dry & is of a dull reddish-brown, as in the meadows. It has an abundance of green leaves. It hides the vernal grass, & is itself hidden partially by higher grasses. Its color makes it distinct.

Herds grass. The heads are out & many are out some inches beyond the sheath. It will generally be taller. Now & then a head is seen in blossom, but in general not. It has a dark green appearance.

*Fescue*. This tall grass is generally in blossom; some has passed blossoming.

*Phalaris*, or Tall Reed Grass. This has shed its anthers and panicles are more compressed than they were. It is brownish, greenish & purplish - has a slightly purplish appearance. As a broad leaf, coarse grass.

Tall Oat Grass at Whitney's - not observed. Not much of it.

*Alopecurus pratensis* is not common. Is tall.

*Poa angustata* shows its large panicles in low wet lands.

*Poa angustata* is in similar situation

*Carex* & some *Juncus* are in similar places

Redtop is considerably out & shows many panicles but it does <sup>not</sup> make much show.

*Triticum repens* is abundant by fences, old rubbish, on edge of gardens, &c. It is generally in blossom.

Orchard Grass - not plenty. Is beyond flowering. Blossoms.

The most common Blossoms now are the following: -

Roses of various kinds, Valerians, Sweet Williams.

Lychnis & kindred plants, Mallows, Foxglove, Spiderwort

Pinks, Larkspurs, Canterbury bells, Bachelors Buttons,

Pale Peonies, Poppies, Haul bells, Orange Lilies,

Honey suckles, Calystegia, Phlox, Monkshood, &c

Some of these are rare or not plenty.

Mullein Pink, begins to blossom. Miss Jewett. Mr Bridgman's before

Small Flowered Marygold (a Tagetes) begins to blossom. Miss Jewett.

Large Flowered Syringa still retains many blossoms.

Mallows, pink or purplish, blossoms first noticed to-day.

Spiraeas in gardens. Siberian began to blossom June 28

*Spiraea ulmaria* & *S. lobata* began to blossom to-day.

*Coreopsis*. Miss Jewett had a few blossoms to-day.

Tall White Lily. Several blossoms first appeared on Miss Jewett's bed, the morning of July 4. Also elsewhere

Morning Glory begins to blossom at my place July 4.

Scabious is in blossom - probably has been some days.



July 1855 Monday 2.

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Living Things.

Musketoes trouble us some in the house since the hot weather & open windows.

Black ants are still here - not very numerous

House Flies. We have a few but not many yet.

Bugs come against the windows & into the house in the evening. They seem to act like horned bugs, but they have no horns now.

Lightning Bugs increase in the valley near my house, and are seen in all directions.

Whippoorwills are heard nearly every night, and sometimes towards morning.

Bull frogs I hear to night - have not heard them before.

Tree frogs are less noisy than they were.

Crickets are heard, but no concert among them.

Black ants, continue to trouble us in sugar boxes, &c.

Birds sing merrily early in the morning - robins, catbirds, wrens, &c.

Butterflies. I see two species of large ones now & then - one dark color or black with edges & stripes different, (not the spring butterfly) and one reddish & spotted. The yellow ones are not very plenty.

Flies begin to trouble horses, cows, &c. Are not yet very annoying - not plenty. Horses do not paw holes yet.

Young birds of several kinds are about, partially fed by the old ones.

The Robin often sings about sunset, or after; and sometimes in the heat of the day.

Horned Bugs. I found them in my garden July 5 - of full size & well horned.

New Cheese is retailed here at 12 $\frac{1}{2}$ ¢. prob. cost 10¢ by whole cheese.

Peas are advertised in Springfield at 1 dollar a bushel for pods.

Tuesday 3.

Wednesday 4.

Independence not celebrated here, but at Springfield, Haydenville, &c. We had some firing of cannon & bellringing in the morning, and firing of crackers all day. On the whole the village was rather quiet.

I walked down the Rail Road P.M. & came home by Wests.

Indian Corn that I saw in South meadow was from 10 to 24 inches high - average about 15 inches or 14. Most hoed twice - not all.

Broom corn from 5 to 9 inches high. Did not see much. Oats 12 to 20 inches high. No panicum, but little seen.

Grass. No mowing done. English Panicum dry as elsewhere. Hard grass in blossom & some anthers turned light brown. Redtop shows generally panicles out of sheath but not spread. Some are large & spread out fully. - Some fescue, carex & bromus seen.

Upland Corn. There are pieces 2 feet high, some 3 feet high and hills 4 feet high. I notice several pieces 2 feet high, and others 2 $\frac{1}{2}$  feet.



July 1855.

Wednesday 4. continued. Rail Road &amp; S. meadow.

Blossoms, &amp;c.

Sick Weed, the common *A. syriaca*, shows many blossoms must have been in blossom 2 or 3 days. On Rail Road.

*Spiraea salicifolia* is in blossom on Rail Road.

Loosestrife. Two species in blossom on Rail Road

Garget or Pokeweed. I saw only racemes of buds by railroad

Yarrow is in blossom & will long continue so.

Mayweed I have not seen. P.S. Saw it in blossom July 5.

p. 507. A rough, hairy plant about  $1\frac{1}{2}$  feet high, with a large yellow flower like a Sunflower or a Rudbeckia is plenty among grass in S. meadow. I know not what it is. ~~It is~~ <sup>Some call this the</sup> ~~the~~ <sup>the</sup> ~~Heliopsis of Wood.~~ <sup>the</sup> ~~Not right.~~ It may be *Rudbeckia hirta*.

Iron Wood or Hop Hornbeam at Fort Hill, shows the hoplike fertile aments, composed of little sacs.

Chestnut Trees. At Fort Hill, a few have begun to blossom and are whitish. In general ~~are~~ greenish & not in blossom. Aments are 6.7 and 8 inches long. The little buds are on short aments above the others or nearer the ends of the branches.

P.S. Those on Round Hill appear to be similar. Some are in flower & whitish; others not.

Beechnuts at Fort Hill seem to be of nearly full size. Bass at Fort Hill is not yet in blossom.

*Xilanthus* at Wests seems to be in blossom.

In much, Staghorn, at Fort Hill. Fertile panicles are reddish.

Canada Thistle just begins to blossom on Rail Road

Three Leaf Cinquefoil is in blossom in both meadows, among the grass.

*Erigeron integerifolium* or No. 3. is plenty in spots in S. meadow. Flowers begin to fade.

*Erigeron annuus* or No. 4. Some of these plants are in the meadow. Not plenty like the other. Is in full blossom and fresh - flowers not fading. Is taller than the other

Cow wheat (*Melampyrum*) is in flower on Round Hill

A *Pyrola* is in blossom on Round Hill.

*Mitchella repens* shows its double flower on Round Hill may have been in blossom some time.

Hawkweed in blossom about Round Hill.

July 5. Thursday.

Eastern pastures from Toby to Holyoke, as seen from Round Hill, are all of a pale green - not a vivid color - are as green now as they will be this year. There is so much poor grass, bushes, herbs, &c. that they are not rich in appearance nor in reality. A dull green.

Rye no where has changed very much in hue, in meadow or upland. It is a little lighter colored than it was mowing home lots & making the hay have been going on this week and most of the lots will be cleared before Saturday night.

P.S. much hay wet by the rain of Saturday July 7. Most of it in cock.



July 1855

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Friday 6.

String beans are for sale at 1 dollar a bushel <sup>first time.</sup>  
Pears in the woods - they still ask \$1.50 per bushel <sup>also July 14</sup>  
Beets, Onions, Rhubarb, lettuce, Radishes are still offered.  
Cherries & strawberries are not plenty. I see but few for sale.  
Old Potatoes are sold at 75 to 100 per bushel.  
Old Apples are still sold by the single apple.  
Our Pears. my wife picked a few pears to day.  
Currants are now considerably red ripe. Some are green.

Chestnut Trees on Round Hill grow more white and more in blossom.

Elder. About  $\frac{2}{3}$  of flowers seem to have opened, and they make a fine appearance with their broad ciues of white flowers, in meadows and on uplands - on the outskirts, by fences, ditches, ravines, &c. Perhaps  $\frac{3}{4}$  of buds are open.

p. 255 Pinks. The old kind of tall red, single pinks began to blossom to day in Miss Jewett's flower garden. They are a plain pink, but remind me of younger days and home. They are fringed a little, but are not so called. Some of them are variegated with stripes, and these also I saw in my younger days. Striped ones began July 4. <sup>Some are white.</sup>

Red pinks on dark green stalks still continue

Tall fragrant White Lilies are plenty. many buds not open  
Tall Orange Lilies are less plenty. " " " "

Prairie Roses are in full blossom in some places.

Bridgman, my neighbor, has them abundantly. Dec.

Em's Clank, Splendid bush was winter killed - root alive. Petals are falling at some houses.

Some other roses continue; few are so rich as the prairie rose.

Cambridge bells are still plenty. Hair bells also.

Saturday 7.

A Rainy day. Some hay wet in horse lots.

The earth is well moistened.

Milk. I have paid 5 cents per quart for last quarter. The first time that I ever paid 5 cents after grass grew. I have paid 5 cents in winter once or twice years ago. Last winter milk sellers generally asked 5 cents in this village, but Mrs. Jewett sold at 4 cents. I paid her 4 1/2 cents, i.e. 4 cts and 1/2 cent afterwards. Milk has generally been 4 cents ever since I have lived in Northampton, or ever since I have bought milk. I used to keep a cow. It has been 4 cents upwards of 20 years & probably 30 years, but now & then some was sold at 3 cents; and in winter when hay was high, it has been 5 cents once or twice previous to last winter.

Sunday 8.

I had a sore between my toes which made me lame, and I did not attend meeting. Dr. Chavland preached.



July 1853

Monday 9. Flowers, &amp;c.

Hollyhocks are in blossom in front of my house and at Abels.

Dahlias are in blossom at Whitcombs & Abels. Early ones.

Magnolia glauca continues to blossom.

Catalpa is in blossom at the Court house.

American Bass has some blossoms. Began a day or two since.

Catnip is in blossom in front of my house, near the wall.

Nasturtium is in blossom.

Coreopsis blossoms are becoming plenty. Have been rare.

Peonies & Phlox are gone; Lady of the Lake begins, 10th.

Tall pinks, red, white & striped; only a small part of the buds are open. Striped an the earliest.

Mullin by road sides begins to blossom.

May weed & yarrow - blossoms are now plenty.

Larkspurs are plenty.

Campanula bells are fading. A smaller Bell is not yet full.

Snapdragon. Primula, in blossom July 10

Tuesday 10.

Haying goes on in upland homelots, & several are haying in the meadow, among the *Triticum*.

They began on the *Triticum* or quack grass last week a little, not much. Several loads came out of the meadow to day, one or two of which were heads of the grass &c, indicating that haying has begun in the ploughed meadows. [Perhaps I was mistaken about heads of grass]

The third hoeing must proceed slowly as it often does, being interrupted by other employments, rain, &c. Some was done last week, some will be done this week, & some next week and after that.

Rye begins to look whitish at a distance

Thimbleberries begin to be ripe, or to turn black - a few, not many.

String beans, we had at dinner to-day.

Cherries continue to be sold at 10 cents a qt. with stems are gone from some trees or many. Continue on some. Old cherries are becoming red and ripe.

Currant bushes exposed to the sun look quite red.

Flies are not yet plenty in the house. - the weather is cool.

Chestnut Trees on the side of Holyoke are whitish or a light brown. are in blossom in part I conclude.

Red Raspberries were gathered & sold at Florence - today.

Wednesday 11.

Plants & flowers in Middle meadow

yellow lilies are in blossom

Monks Flower is in blossom

*Polygonatum* with an arched top & pendulous flowers.

Wild Morning Glory blossoms are plenty.

Yarrow & *Erigeron integrifolius* are there.

Running Vine are most abundant, & make bad walking.

Vervain, blue, in blossom near the river.

Johnswort in blossom. Wild Lettuce in blossom.

Some Elder in blossom on outskirts.

Tall meadow Rue do. *Cicuta* in flower.



July 1855

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Wednesday 11. Hockanum Road & middle meadow.  
Drove down to middle meadow with Mr Jewett P.M.  
Ploughed meadow.

Indian Corn on Hockanum road is 14 to 30 inches  
high - extremes 12 to 34 or 36 inches. Much of it 18 + 20 inches.  
Average is about 19 inches or 20.  
Broom corn is 8 to 16 inches, or extremes 6 to 20 inches -  
Average about 10 inches or 11.

Hoeing. Most of corn & broom corn seems to have been  
hoed but twice, but more or less 3 times. One piece  
was being hoed the fourth time on M.M. Hill.

Potatoes are of good height and look well.

Rye has changed color, & is considerably lighter colored.  
It is still whiter or of a yellowish white on upland  
at Hockanum. Rye however is not ripe  
& will not be for some days.

Grass on ploughed meadow. None mowed,  
but hard grass seems ready for mowing. Not  
much clover visible.

U. 16. 205 Middle meadow.

The Quack Grass (*Panicum*) is stout near the river but  
in general is much diminished since last year, &  
seems to be running out, & having exhausted the soil  
nothing valuable takes its place. Considerable of the  
higher or drier part of the meadow is very light.

Andropogons. These look well & will make stout  
grass on Northern & eastern part - on a large part of the  
meadow. No stems appear, but abundance of leaves.

English Poa. This is dead & brown, that is panicles & stems,  
makes some light brown places, but is partly obscured  
by other grasses. Has many leaves. Is not conspicuous  
on ~~the~~ most of the meadow.

Reed Top is seen & panicles out and some spread, but  
many not spread. Colors some small spots, but  
in general is not noticed, or is not plenty.

Aira on the north side next to the swamp, & on the  
sides of low, wet places makes considerable show.  
It is mostly a light brown, being nearly dead, but  
some still retains the reddish brown hue. It is tall,  
and I think, nearly worthless for hay.

Herdsgrass is under the great elms, not elsewhere.  
Some is under trees in old Rainbow.

Horsetail is abundant, when grass is light & when it is  
heavy, but not when *Panicum* abounds.

Clover heads are dry & black. - Grows in wet places.

Brakes are plenty in moist places.

*Panicum virgatum* with broad leaves shows itself. Has  
no stems.

Middle meadow gets less sediment from the river than it used to,  
and seems to decline.

Mowing. Several acres of *Panicum* & other grass at the  
lower end of the lots have been mowed. Perhaps 10 or 12 acres.  
In Old Rainbow, some 25 or 30 acres of *Panicum* &c.  
have been mowed. - Most of this has been done  
by the mowing machine.



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Thursday 12. Warm. Things grow fast.

yellow Henbane or *Physalis viscosa*; belongs to the Ground Cherry } Potato tribe. It grew in my garden last year, & does this year. Mr Jewett says it grew on this land before there was a garden here. It was in blossom in June and is still. [P.S. Dr Hapkin cultivates it in his garden for the fruit.]

The Season - continues to be about 5 or 6 days later than 1854, and as much as 8 days behind 1853.

Sugar Maples } Many of these trees are full of  
White Ash } seeds. Still green, or greenish.

Evening Noises and Sights.

Whippoorwills sing; tree frogs trill, and crickets make disconnected sounds. Some bugs and millers fly about; & lightning bugs are plenty.

About 8 o'clock, Robins are singing, and chimney swallows are flying about & twittering - say  $\frac{3}{4}$  of an hour after sundown  
Musketoes are in the house some in the evening when windows are up - not yet numerous.

Crops in 1855 -

Indian Corn. There are complaints of the smallness and backwardness of this crop all the way to Ohio and Indiana. It is very where (or has been) unpromising, owing to cold weather, &c; but late warm weather has started it forward. - Some has grown 13 feet high in Kentucky.

In New England, in every part corn has been small & backward, but late rains & warm weather have made it advance here, & I believe, in all parts of New England. It is still behind most years, but will probably do well. - In New York east & west part, it has been as backward as in New England, but now looks better.

In Onondaga County about June 28, vegetation was in a backward state - "three weeks behind any season since 1847" & 10 to 14 days behind the latest season.

There was frost in June in New York, Michigan and some western States, which damaged fruit, grain &c.

Potatoes are every where promising as yet.

Hay is good in some parts of the country, but in general, the crop will be less than usual.

Wheat - generally good - considerably injured in some states by fly, weevil, &c. Much spring wheat in several states.

Apples generally promise to be a good crop.

Peaches, none in New England - None in the greater part of New York. many trees dead.

Rye seems to be a good crop - not much said about it.

Rains are abundant, weather is warm, and vegetation advances rapidly about here, and I believe in all parts of the country.



July 1855

Dr. Cleaveland

Friday. 13.

made a last call at Dr. Cleaveland's in afternoon. He was dismissed by a council last Wednesday, and will remove to Lowell next week. There is some ill blood in the parish between the friends & enemies of Dr. C. The former have a large majority of the parish, but the opposers are said to have a large number of the church members. The outsiders like myself generally adhered to Dr. Cleaveland. I know very well that Dr. C. has his defects and imprudences & indiscretions, but I prefer a man with these faults to one who is so desecret that he is afraid to say <sup>or do</sup> any thing out of the beaten track. A woman asked me a few days ago if I thought Dr. C. was a spiritually minded man. I did not give her a direct answer. The doctor is jocose and inclined to witty sayings, anecdotes & stories out of the pulpit; he does not put on a sanctimonious face, & certainly appears less spiritually minded than some others. In the pulpit he deviates a good deal from the common routine; needles with some subjects that others pass by, though interesting to many; & says some things that are unbecoming, and had better be omitted. He has however always drawn out a large congregation; for he says a great many excellent things & interests people.

### Chestnut Trees -

Those on Round Hill are in full blossom - are as white as they will be - on a few trees they are turning brownish. The catkins are full of whitish anthers and stamens with a calyx; the color is yellowish white, or yellowish as the books say. The buds are quite small yet - with the stamens do not exceed  $\frac{1}{2}$  inch - they are called the involucre of the flower in the present state. The Chestnut is said to blossom later than any other forest tree. Very late this season. In full blossom in early places about July 12, as on Round Hill.

Button Wood Trees have recovered their greenness in a good degree. I think they were not injured as much this year as in some past years.

### Flowers.

This is not the season for flowers, though many are seen. Prairie Roses - some of these still remain. White Lilies. Some are bright & fresh; many fading & falling. Orange Lilies last longest. The Day Lily (*H. fulva*) has been in blossom some days. Mallows with reddish purple flowers, with white flowers are plenty. High Phlox, which accompanies the tiger-lily, is not in blossom but near it. One plant on Round Hill has 2 or 3 blossoms. Portulacca (large flowered species) begins to blossom. Mary Jewett. Spiraeas - the *ulmaria obovata* make a fine show. <sup>do.</sup> The Siberian is faded. *C. salicifolia* is generally in bloom. Hollyhocks of various colors are plenty - not yet full. At Dinner to day, we had string-beans, peas (have had them before) and squashes & cucumbers for first time. Beets July 14. The same July 14.



389 July 1855

Saturday 14.

Cherries in this village are generally gone, except the old sour species, which are ripe or nearly so.

Berries. Thimbleberries & Raspberries are ripe in part many not ripe. Some are sold, but I have seen none offered for sale. — Blue Whortles & Dewberries must be nearly ripe — not quite.

Rye seen from Round Hill — is considerably white in Hadley about Mount Warner, & in other uplands. — not quite so white or light colored in the meadows, but the color attests fast, and it will be ready for the harvest in a few days. uplands, I think, will be ready next week; some in early part of week.

Corn in the meadow seen from Round Hill — some covers the ground and is all green. Some shows the earth mingled with corn hills. — where corn or broom-corn is small.

Haying. Since I was in the meadow on the 11th, there has been considerable mowing on the Hockanum road and on other roads in the ploughed meadows. ~~and~~ grass & other kinds. The rain last evening wet much hay, but the sun has dried it to day and several are bringing up hay. — A large part of the *Triticum* is cut in the meadows, but not much else in Middle Meadow and Old Rainbow. Homelots are nearly all cleared.

p. 512 The Bass wood is in full blossom and there is much humming bees on the trees. I have before noticed that bees are fond of Bass blossoms.

17.15.124

Bouncing Bet — thrown into the street as unworthy to be in the garden, is naturalized in this street and especially near the stone wall in front of my house. A few plants have put forth blossoms to day. Is about 9 days later than last year.

Smoke Trees are now quite showy. They are mostly of a very pale green color, but some of them, especially the higher filaments are slightly tinged with purple, & some are considerably purplish. They are to appearance as thick as a volume of smoke or a cloud, but not of the same hue.

Gardens exhibit a luxuriant vegetation with the rains & warm weather. My own garden, a dry sandy soil, pretty well enriched, & strongly enriched in every hill of vines, shows a tangled mass of tall vegetation. Squashes, Cucumbers, Tomatoes, cabbages, beans corn, potatoes — every thing has a luxuriant growth, but it may be doubted whether the produce will be in proportion. Dry weather will bring every thing to a stand. My winter squashes with their large leaves overrun every thing, and clump up all things taller than themselves.



July 1855.

Sunday 16.

Dr. Cleveland preached A.M. from this text in (Corinthians; "Let every man abide in the same calling wherein he was called". His object was to show the folly of a man's quitting his occupation, (if a useful one) after his conversion, under an impression that he ~~can~~ do more good in the world by becoming a preacher than to continue a farmer, mechanic, trader, &c. as he was before. Sermon 43 minutes, Other services 22 m. all 65 m.

### Farewell Discourse of Dr. C.

This was delivered in the afternoon; and the house was filled, many having come in from other societies. The discourse was 1 hour + 25 minutes, and other services 27 minutes — all 1 hour 52 min. Text H. Samuel, 17. 29. "What have I <sup>now</sup> done? ~~Is there~~ **not a cause?**" He began by confessing his own faults, imperfections and short comings, and next gave in detail the treatment he had received here & various kinds of opposition he had experienced from some men, whom he designated as a "clique" several times, and once as an "aristocratic clique", who were not he said near as numerous as they boasted of being, & had not gained over so many of the people as they expected. He was pretty severe upon these men & told all their movements, as he understood them, to injure him. He called them opposers and many times, enemies, & thought they had manifested a very unchristian spirit. He forgave them but could not forget their doings. He told how the church & parish had long been controlled, as he was informed, by a few men, even from the days of Mr. Spencer; & the same "clique" opposed him when they found they could not control him. He said some hard things against the rich, and spoke strongly in favor of the meddling clergies and poor, who had ever treated him with kindness. Said some of the wealthy adhered to him. The majority, he called his friends, told how they had adhered to him through all evil reports, and had been kind & affectionate; and would have supported him, had he been willing to stay. He warned them as they were now free, not to again come into bondage; not to suffer the minority to govern them.

His opposers must have disliked the discourse very much, though there was much truth in his representations. Perhaps in some things he had been misinformed by his friends, & was too severe upon his opponents. His friends liked the discourse very well, perhaps a little too well. The discourse indicates a state of hostile feeling between the parties which must produce mischief & the tendency of the discourse is not to allay that feeling. What is before us, I know not. I have adhered to Dr. Cleveland not with violence, not justifying all his conduct, nor approving all his preaching, but still preferring him to what might follow. He has been ill treated, but this is partly owing to his own faults & indiscretions; & partly to the bad spirit & temper of the clique.



390. July 1853.

Sunday 16

Tuesday 17

Vegetation about New York, July 4 to 11.

Corn is spindled, i.e. shows panicles.

New potatoes plenty at \$1.25 per bushel

Pears, beans, squashes, cucumbers, beets, turnips and other vegetables are plenty, & prices moderate.

Cherries, Oxhearts, are sold at 6 cents a quart.

Strawberries gone. Red Raspberries, blueberries, gooseberries & currants are in the place of strawberries.

Wheat & rye not ready for reapers - will be soon.

Oats look well. Fruit trees loaded. Grapes abundant

The season about New York seems but a few days more forward than here.

Vegetation advances fast; weather warm & no lack of moisture. But two or three such days will make my stony garden wilt.

Flowers

The tall Pinks mostly single, some double, are about in full bloom. They are variegated, white, and three or four shades of red, from very pale to bright

Many golds. The old sort of strong scented, yellow, with swelled stems is out & has been a day or two. Also the smaller sort, dark colored. Both are Tagetes, miss just

Zinnia. Penninab's has one bloom.

Low Phlox - Penninab's is in bloom

Sweet Pea } both blossomed 2 or 3 days since

Everlasting Pea } Pin's Snappers began to blossom July 20.

Tassel Flowers - Pin's have been in bloom some days

New Jersey Tea (Ceanothus) is in flower back of Round Hill

High Anemone is in flower on backside of Round Hill and has been some time.

A sort of Aster or Solidago, with white flowers, is in blossom backside of Round Hill. Probably a Sericarpus. Noticed in years past.

The small running berry (*Rubus cuneifolius*) is in blossom back of Round Hill.

Then flowers on the backside of Round Hill have probably been in bloom some time, though they do not appear so early here as on better land.

Nest nuts on Round Hill are now but little past the full bloom if any, - are about as white as they have been, or will be, in general; a few <sup>are</sup> brownish.

Humming-birds are about bean and other flowers. were seldom seen the early part of the summer.

Flies begin to be annoying in the house, though not yet very plenty.

House Flies are annoying to horses - will be more so.

Woodcocks. Some are shooting these in the meadows. said to be rather scarce.

Musktoes trouble us some in warm evenings. Not very plenty.



July 1855.

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Wednesday 18.

Thursday 19. Shower P.M.

Friday 20. Rainy

My Health.

I have suffered less in my head & stomach this season than in past warm seasons, for 3 or 4 years. Yet for some reason, I feel weaker than usual, though my appetite & digestion are good - or at least, not sensibly defective. I have a little of the old feeling that was attributed to a sort of dyspepsia. I know not why hot weather should affect my system so much, for I suffer less from heat than most people; can stand a hot day indoors or out so far as the present feelings are concerned, as well as any body. Never think of using a fan on any occasion. P.S. I weighed July 23. 157 1/2 pounds.

Old sour red cherries have been for sale 2 or 3 days. make the best pies.

Red Raspberries have been for sale some days at 12 1/2 cents per quart.

Squashes & Cucumbers, raised about here are for sale. with peas, beets, onions, lettuce, string beans, &c.

Whortleberries and } none are yet offered for sale. - were offered  
Running berries } July 11 & 12 last year. Season at least  
6 days behind 1854.

Springfield prices July 19.

Green Peas 75 to 1.00 per bushel of pods; Cucumbers 1 to 2 each.  
Onions 4¢ a bunch; Turnips 6¢ bunch; Beets 8¢ bunch.  
New Potatoes 1.25 per bushel; Old do. 67 to 1.00; New Cheese 10 to 12¢.  
Cherries 8 to 10¢ per quart. Eggs 20 to 22¢. Butter 22 to 24¢.  
These prices differ not much from those in N.H. Some are higher. - New Potatoes have been dug here, but I have seen none.

Saturday 21.

It rained Thursday P.M. Yesterday, rains to day. much hay is down, some grain.

Haying has been going on this week in the meadows and elsewhere, but nothing has been done since Thursday P.M. much hay was got in previous to the shower Thursday P.M. but none since. It has rained much of the time since then.

Harvesting Rye on the plains began July 17th certainly, and probably July 16 or Monday. Probably not a great deal has been cradled, owing to rain, &c. Harvest has commenced in the meadow.

3 Hoeing Corn & Broom Corn. Though the third hoeing has been going on three weeks, there is more or less that has been hoed but twice, & some has been hoed 4 times. Haying & rain have interfered with the third hoeing; & harvesting also may interfere. crops are later about Rochester than usual, and they are later here, and elsewhere. Haying, harvesting and Corn hoeing are all together about Rochester, though not much done in harvesting yet.



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### Sunday 22.

Mr. Ferguson preached, an exhorting Whately, and a native of Scotland. Services 63 minutes, viz. Sermon 38 minutes, Rest 25 minutes. P.M. Sermon 31 minutes Other services 30 min. All 61 min

M. 2. 29. 66. Sitting in Prayer Time.  
m. 16. 1855

This custom has been constantly gaining ground here, and but few comparatively now stand during prayers. I counted today about 30 persons that stood in prayer in a congregation of, say 600 or 700 persons, in the old church A.M. The congregation mostly stand during the blessing implored (first service in morning) and during the third or last singing in the afternoon; and the last prayers A.M. & P.M. Sermons are very short. Also during the communion or benediction.

### Monday 23.

New Potatoes of good size are for sale at \$1.50 per bushel. Raised by Mr. Huntington of Hadley. Smaller for sale at \$1.37, at 2 or 3 places 24¢.

Cabbage Heads, small, are offered at 8 cents each. Raised by Mr. H.

Cherries, old red, sour, are still for sale.

Red Raspberries are the only berries I see for sale.

Apples. I have eaten a few ripe ones. Some are for sale July 24 at Chauncy Clark's. Bunches of apples at \$1. per bushel.

Squashes, Cucumbers, Peas, String-beans, beets, &c are generally plenty when they were planted in season.

Running Berries offered at 8 cts per p. July 25.

Tomatoes from Hadley (Plethys) July 28. Colored, but hardly ripe.

The Rainy & Cloudy weather makes hard work for farmers. Haying & harvesting are at a stand and considerable that has been cut is exposed to the rain. It is bad hoeing also, but some is done.

South Meadow. I went into the upper part A.M. Considerable grass has been cut & carried to the barn, and much is not cut.

Corn. The most forward pieces are 4 feet high & some hills 5 feet. Some panicles are out, and many show the tips. None less corn is only 2 to 3 feet high but a small part over 3 feet. Much of it has been hoed but twice. Some pieces are very weedy.

Broom Corn is still smaller, though I found some hills on the South street homelots 4 feet high. Some in the meadow is small, and weedy. Some is two feet high & more, some hills 3 feet or 3½ feet.

Oats are quite green. But few seen.

### Tuesday 24.

Cloudy, wet weather continues. Much hay in a bad state & some grain. Every thing grows.

### Wednesday 25.

The day has been partly cloudy & partly fair, and wind N.W. People are glad to see fair weather again, especially farmers.

A warm, growing day. At 1 P.M. Thermometer would have been up to 90° if the sun had not been obscured by clouds, I think.



July 1855

393.

Wednesday 25. The Meadows & Crops.

P.M. I walked down from Phillips Place across the meadows to the lower part of Rainbow—up Rainbow some distance & across old & young Rainbow, and the higher meadow to Phillips Place & home.

Indian Corn is of a deep green color with stout stalks. It is of all heights from  $1\frac{1}{2}$  foot to 6 feet. Some pieces average only  $2\frac{1}{2}$  feet, others 3 feet,  $3\frac{1}{2}$  feet and a few 4 feet. The best pieces are from 3 to 5 feet, many from 3 to 4 feet, and some from 2 to 3 feet. The best pieces show panicles on many hills, but not far above the leaves yet. By going among it, panicles can be discovered in most hills  $3\frac{1}{2}$  or 4 feet high or higher. Only here & there a hill is 6 feet high. The general average height is not over 3 feet 3 inches.

Broom Corn is of a good color—apale green than Indian always. It varies in height from 1 foot to 4 feet and all this differing in the same piece. Indian does not vary so much in the same piece. Some pieces average 18 inches, some 20, some 24, some 30 and 2 or 3 pieces may average 33 inches. The general average is not over 2 feet—only a little more than ~~two~~ thirds as high as Indian. There is no sign of a panicle yet.

Hoeing Corn & Broom Corn. I find that much of the third hoeing has been done since Thursday last, during the rainy & cloudy weather. Perhaps some done the fourth time. Corn & broom corn that have been hoed but twice are very weedy. The wet weather makes both weeds & corn grow. This is the 4th week of the third hoeing, including some 4th hoeing.

Potatoes have luxuriant tops, 2 and  $2\frac{1}{2}$  feet high as they stand. Some tops have fallen. Are generally in blossom.

Beans. These are among the corn where hills did not come up or were pulled up by crows.

Onions. I see none this season.

Haying. I was surprised to find so large a portion done. I judge that  $\frac{2}{3}$  of the grass in old Rainbow & the ploughed meadow is cut and almost all of it in the barn. The mowing machines have helped. Many teams were gathering the hay to day that was cut before the rains. Some of it was quite brown and poor, & some was palatable hay. It seems to have dried fast to day, or they get it in moist.

Harvest. I judge that about two thirds of the rye in the meadow is cut, including what has been cradled to day. Several were cradling & none has been carted. That cradled is in shocks and in swaths, & they were binding the swaths & making sheaves & putting them in bunches. That which was in swaths & sheaves during the rainy, cloudy weather seems not injured much if any. A few heads sprouted, but not many. That which is standing seems not to suffer. It is of a light color, with some yellowish & greenish. Some fields of rye at Hockanum are cut; most are not



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July 1855.

Wednesday 25. Meadow, continued.

Wheat. I saw two pieces of pretty fair bearded wheat. It is almost all green yet, and only just begins to turn of a tawny color. Will not be ready to reap for some days. Perhaps it is spring wheat.

Oats begin to turn of a lighter color.

Grasses in Old Rainbow. Can be seen in the part not yet mowed.

English Poa is almost all gone out of sight. The panicle and stalk are dead and withered, and overtopped by other grass. The leaves, however, make much of the swath in many places.

Red top is quite distinct with reddish panicles in the lower places or hollows in the northern part of the meadow & in the eastern part west of the *triticum*.

*Andropogon* are every where green & seem to cover much of the higher part of the meadow, and furnish a good burden. Stalks are shot up 2 or 3 feet high, but no spikes or panicles.

*Panicum virgatum* shows panicles, but they are not yet spread.

*Calamagrostis* begins to lose its reddish, & to turn brown. It is very tall, as usual.

*Circa* has become a light brown, & is dead & dry.

*Triticum repens*. Most of this is cut. That which remains ought to be cut.

Clown is dead, dry and out of sight.

Herdsgrass grows about some large trees.

The grass in Old Rainbow, owing to rains and the lateness of the season, is much better than I expected. Much of the meadow turns out a good swath, the grass being 18 to 24 inches high. It is light in some places.

Flowers and live things.

*Erigerons* in both meadows are fading & turning brown - chiefly *E. integerifolius*.

*Lilies* - the common drooping lily is plenty.

*Dogsbane*, is very plenty in some places.

Monkey Flower shows itself in wet places.

Common Golden Rod shows yellow flowers in both meadows. Began to bloom some days ago.

A flower like the *Rudbeckia* is among the grass in ploughed meadow.

Rabbit-foot Clover is abundant in all pieces of rye cut or uncut. The heads begin to be reddish.

Grasshoppers.  $\frac{3}{4}$  to 1 inch long, & little ones about  $\frac{1}{4}$  of an inch long are not very plenty. Rainy seasons not so favorable to them as dry ones.

Yellow Butterflies are plenty.

A Tortoise 6 inches long in my garden July 28. He is after food I conclude - insects, or perhaps toads.



July 1853

Thursday. 26.

Partly fair, and some grain & hay drying till  $3\frac{1}{2}$  P.M.  
I think all the hay & grain that was cut last week & has been exposed to several rainy or cloudy days, was saved yesterday and to day; the hay got into the barn and the grain into the shocks. A little of the grain was carted to day; at least I noticed one load. It began to rain about  $3\frac{1}{2}$  & continued until 6 or after; and about  $5\frac{1}{2}$  was the heaviest shower we have had this year.  
Some grain cut yesterday & today must have been overpowered by this rain, & probably some hay. The grain in the shocks will be injured by so many rains.

Friday 27.

A pretty fair hay & harvest day. Considerable hay and some grain carted

Saturday 28. Another cloudy day with some rain.

Sunday 29. Cloudy

Ex. Pres. Hitchcock preached. Sermon 52 minutes; other services 30 minutes. A.M. See notice of the sermon Misc. 16. p. 178. — P.M. Sermon 47<sup>m</sup>. Other parts 28m.

Monday 30. Heavy shower  $5\frac{1}{2}$  to 6 P.M. The continued cloudy & rainy weather is doing damage to grain & hay in this region, and in the state of N. York, & doubtless in many other places. One N. York wheat last week was said to be growing as it stood in the field, in the swath, and in shocks and stacks, and much grass almost spoiled.

Tuesday 31.

Rainy again in morning and showers P.M. Grain is much damaged in New England. New York and in other states in similar latitudes.

Peninnah came home from Maine today having been gone since May 28. France who has been here in Peninnah's absence returns to her father.

The frequent rains with warm weather have made every thing grow. The second crop of grass will be good where the first one has been gathered. Corn & broom corn grows fast, and potatoe tops and all garden vegetables; also trees & shrubs, and especially weeds of all sorts. The herbage of crops & gardens is luxuriant, but the real products, the fruits, seem not in proportion — very Cucumbers, squashes, tomatoes, beans, &c. grow luxuriantly but they yield but a moderate quantity of eatable vegetables.



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# money matters.

## Receipts

August 1.	Balance of acc <sup>t</sup> on 328th page	8.61.
31	Balance deposits in Bank, taken out,	20.75
		1.00
Sept. 19.	of son Williams for Plums & sugar	0.25
	Mr Damon overpaid Dr Fiske's bill 25.	45.00
Oct 3.	Dividend at H. Bank 45.	75.61.
6.	Dividend at Greenfield Bank 6 percent	190.00
16	Sister Matthews paid 10	10.00
		<u>\$175.61</u>

## Expenditures.

August 1.	Inc 10 <sup>c</sup> Carrying home Frances's things 25	0.35
3.	Stage to Amherst 50 <sup>c</sup> Crackers &c at Amherst 6 <sup>c</sup>	0.56.
6.	Berries 14 <sup>c</sup> . Crackers &c at Amherst 8 <sup>c</sup> Berries &c 9 <sup>c</sup>	0.31.
10.	15 <sup>dr</sup> Sugar of Cotton 1.00; 1 <sup>dr</sup> Coffee 16 <sup>c</sup> 1/4 <sup>dr</sup> Tea 11 <sup>c</sup> Fresh 8 <sup>c</sup>	1.33.
14.	1 Gal. Syrup 46 <sup>c</sup> Lemon 3 <sup>c</sup> Graham meal 45 <sup>c</sup>	0.94
17	1 1/2 <sup>dr</sup> white Sugar 1.00. 1/4 <sup>dr</sup> Tea 12 <sup>c</sup> Berries 12 <sup>c</sup>	1.24.
21.	Silk 38 <sup>c</sup> Cheese 24 <sup>c</sup> 9 <sup>fl</sup> Fluid 22 <sup>c</sup> Soda & Sal Eratun 120.	96
24.	Whortleberries 2 1/2 <sup>qts</sup> 9 <sup>c</sup> 23 <sup>c</sup> Peaches 6 <sup>c</sup> Horvage 12 <sup>c</sup>	0.41
28	Washerwoman 50 <sup>c</sup> Tea 25 <sup>c</sup> 2 <sup>qts</sup> Fluid 42 <sup>c</sup> yeast 4 <sup>c</sup>	1.21.
		<u>7.31</u>
Sept. 1.	Sunds 20 <sup>c</sup> 11 <sup>dr</sup> Indian meal 33 <sup>c</sup> Peaches 10 <sup>c</sup> Postage 4 <sup>c</sup>	0.67
1	Paid Anethusa towards Sylvester's monument	10.00.
3.	Peaches 10 <sup>c</sup> Apples 13 <sup>c</sup> Rhubarb to Time 10 <sup>c</sup> Cheese 33 <sup>c</sup>	0.66
8.	Wash woman 50 <sup>c</sup> paid Apphia for Pin 1 <sup>inf</sup> Apples 13 <sup>c</sup>	1.63.
10.	French Brandy 17 <sup>c</sup> Horse & Carriage to Holyoke 1.50	1.67.
11.	Paid on top of Holyoke 50 <sup>c</sup> Ferry & bridge 19 <sup>c</sup>	0.69
12	1 Gal Fluid 1.00. Paid wife 25 <sup>c</sup> 20 Stamps 60 <sup>c</sup>	1.85
13	Paid Telegraph Office \$1.06. Crackers 10 <sup>c</sup>	1.16
15.	Bread 10 <sup>c</sup> 12 1/2 <sup>dr</sup> flour 75 <sup>c</sup> Plums 1 peck 50 <sup>c</sup>	1.35
18	Washing 50 <sup>c</sup> in Rubbers 87 <sup>c</sup> 1/2 <sup>peck</sup> Sweet Potatoes 19 <sup>c</sup>	1.56
22.	<del>Washing</del> for wife 75 <sup>c</sup> 6 <sup>c</sup> Cheese 14 <sup>c</sup> Cakes 4 <sup>c</sup>	0.93
24.	Beef 13 <sup>c</sup> Stamp 3 <sup>c</sup> Spices 21 <sup>c</sup> Sweet Potatoes 10 <sup>c</sup>	0.47
26.	sent to sister Matthews \$35. Post Office bill 22 <sup>c</sup>	35.22
	12 1/2 <sup>dr</sup> Flour 65 <sup>c</sup> Sundries 8 <sup>c</sup> 1 <sup>dr</sup> Potatoes 12 <sup>c</sup>	86
		<u>66.03</u>
Oct 3.	Paid Mr. Jewett for 77 1/2 Quarts milk at 5 <sup>c</sup>	3.77.
	Sweet Potatoes 10 <sup>c</sup> do. 40 <sup>c</sup> wife 5 <sup>c</sup> Starch 12 <sup>c</sup> Beef 15 <sup>c</sup>	0.52
6.	Deposited in Bank 75 <sup>th</sup> 49 <sup>dr</sup> flour 2.57.	77.67
9	Paid Hannah Hoxie for 19 <sup>dr</sup> 5 <sup>3</sup> butter (17 1/2 <sup>at</sup> 23 <sup>c</sup> 2 <sup>dr</sup> 13 <sup>2</sup> 26 <sup>c</sup> )	4.38.
10	Paid Jos. Jewett for work on windows 50 <sup>c</sup> Screws 6 <sup>c</sup>	0.56
11	Sweet Potatoes 19 <sup>c</sup> Turnips 6 <sup>c</sup> Beef 12 <sup>c</sup> 1 Gal. Fluid 1.00.	1.37.
13.	10 Stamps 30 <sup>c</sup> Turnips 10 <sup>c</sup>	0.40
15.	Took 7.65 left 2.50	
R. Road	to & from Springfield 1.20. do to Palmer 45 <sup>c</sup>	1.65
3	shavings w <sup>8</sup> p 20 <sup>c</sup> 2 flour pots 14 <sup>c</sup>	0.34
	Family had - Shoes 1.00, Thread 6 <sup>c</sup> brush 13 <sup>c</sup> Hat. bat 20 <sup>c</sup>	1.43
27.	Inc 13 <sup>c</sup> Shaking carpets 13 <sup>c</sup> Cutting Vest 42 <sup>c</sup>	0.68
29	yarn at Kellogg's 81 <sup>c</sup> Apples 13 <sup>c</sup> Contribution 10 <sup>c</sup>	1.04
"	Paid Thayer & Thayer Surgeant Acc <sup>t</sup> Jan. 1. to July 1	9.14.
"	" Abbot for paint 25 <sup>c</sup> 15 Stamps 45 <sup>c</sup> 2 <sup>dr</sup> 6 <sup>c</sup>	0.76
31	Butter, Hannah Hoxie to this date 1.50. Chestnuts for brains etc	1.70
31.	Express for box of quinces &c. to son J. H. Williams 75 <sup>c</sup>	0.75
31.	Walnuts 8 <sup>c</sup> 15 <sup>dr</sup> Ginger 10 <sup>c</sup> Quinces for Maine 45 <sup>c</sup>	0.63
	Balance to page 427. 2.82. omitted 5 <sup>c</sup>	2.87
		<u>\$175.69</u>



August 1855

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Thermometer.

Tuesday, Sunrise, 10 P.M. 9 P.M.

					Wind
1	66.	88.	68.	mostly Fair. 1 Sprinkling.	various.
2	66.	83.	67.	Fair & pleasant. some clouds.	Southerly.
3	58.	80.	68.	Fair -	or S.E.
4	59.	88.	70.	Fair mostly. Clouds after 5 & sprinkling.	Southerly
Sund 5	62.	83.	66.	mostly Cloudy.	various
6	61.	77.	62.	Fair & pleasant	N.E.
7	52.	78.	61.	Fair mostly. Clouds & sprinkling P.M.	N.E. & N.
8	48.	75.	59.	mostly Cloudy or Hazy.	N.E. & N.
9	59.	84.	68.	Rainy morning. Then Fair. Shower at 4 1/2.	Southerly.
10	61.	70.	59.	Fair with clouds. cool.	N.W.
11	49.	71.	59.	Fair & pleasant	N.E. & S.E.
Sund 12	49.	75.	60.	Fair & pleasant.	Southerly.
13	50.	79.	69.	about half cloudy. some fair.	Southerly.
14	58.	79.	65.	Fair & pleasant	N.E. & S.E.
15	54.	76.	65.	Fair & pleasant.	Southerly.
16	64.	84.	72.	1/2 Fair & 1/2 cloudy	Southerly
17	69.	86.	64.	cloudy. Shower at 2 1/2. Fair after.	various
18	51.	70.	52.	Fair & pleasant. cool	N.W.
Sund 19	46.	73.	53.	Fair & pleasant	N.W. & N.
20	44.	72.	58.	Fair & pleasant	N.E. & N.
21	49.	77.	63.	Fair & pleasant.	S. & N.
22	55.	82.	68.	Fair 1/2 cloudy 1/2.	S. & N.
23	65.	79.	66.	Cloudy. several Showers P.M.	S.
24	63.	82.	63.	Fog in morn. Day mostly Fair.	N.W.
25	55.	78.	66.	Fair & pleasant.	S.E.
Sund 26	58.	64.	64.	Cloudy & some rain.	
27	56.	70.	56.	Fair & pleasant	N.E.
28	43.	68.	54.	Fair & pleasant.	N.E.
29	44.	73.	61.	Fair & pleasant.	S. & S.
30	60.	69.	52.	Fair & pleasant.	N.W.
31	39.	68.	52.	Fair and pleasant.	N.W.
1723. 2381. 1930					

Temperature

At sunrise  $55^{\circ} \frac{18}{31}$   
 at 1 P.M.  $76^{\circ} \frac{25}{31}$   
 at 9 P.M.  $62^{\circ} \frac{8}{31}$  } Average  $64^{\circ} \frac{82}{93}$ .

A cool August. much less rain than in July but enough. Productions have advanced and ripened more slowly than usual. A pleasant month.



398 August 1855  
Wednesday 1.

The Mail is saying "more wet" south of my house, this morning, loud & frequent, and if this indicates more rain, as was to be supposed, the farmers will be injured still further in their hay & grain. I have heard the gail before, this season, but not so distinctly.

The weather is fair with some clouds, this morning. Only one sprinkling of rain to day.

The N.Y. Tribune says the wheat is badly sprouted in all the wheat Region, north of N. Lat. 44°. Whether cut or uncut. It is the same with rye in many places. Tribune says it was similar in 1836 - that the heads assumed a green shade standing, and in shocks & stacks, in Ohio & other wheat states. Yet 9/10 of the grain was saved without much injury.

### Vegetation.

This is every where green & fresh - grass, shrubs, trees, herbs, growing crops (except grain) and especially weeds. In farm crops and gardens, leaves & stalks are more luxuriant than the fruits. The latter are not deficient however.

Apples are promising, & early ones are ripe, and for sale.

Berries. Dewberries are plenty at about 8 cents. Red Raspberries are mostly gone. Blue whortleberries are not plenty. A few are offered at 10 or 12 cents. No black whortleberries are seen.

Harvesting would have been quite done, that is, re-harvest, if the weather had permitted. Most of it is cut as it is. Some is injured.

Wheat Harvest has begun here on uplands, & will begin in meadow in a few days. There is not much. McFawcett cut his to-day.

Oat harvest has begun on uplands. Will begin in meadow ere long.

Haying is not done. There is considerable to do in meadows and uplands, especially in the hill towns. Grass grows finely where there is any virtue in the soil.

New Potatoes are plenty - bottoms not equal to tops. <sup>Sell at 6/.</sup>

Tomatoes. No ripe ones in this town. Brought from N.Y. 3/2 per.

Green Corn has not appeared, nor Shelled Beans.

Corn in general, on uplands & meadows, has panicles and the greater part has silks. The panicles come out first. Some has neither, and considerable has not silked out. Some people continue to hoe corn, or to cut up the weeds.

Broom corn. I have not seen a panicle but a few are out on forward pieces. Some stalks very small yet.

Crops are perhaps 6 days behind last year and berries, &c. Some things are more than 6 days behind.



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Flowers.

*Pahlia* Flowers are not uncommon.

Low Phlox is in flower plentifully.

*Conopsis, Phacelia, Petunia, Marygold, Zinnias, Snappers (Impatiens, Double & single) Dark Kaffers, Poppies, Sweet Peas, Flowering Purslane, Lady of the Lake, Candytufts, Feverfew, Mallows, Trumpet Honeysuckle, Morning Glory, Nasturtium, Snapdragon, and other flowers are common. Some are fading. Hair bells continue.*

Hollyhocks are very plenty & showy.  
 Roses are in blossom at Brighton.

~~Field~~ Call Balsam is in flower at Brights.  
Field Balsam is in flower in Mrs Jewett's garden.  
 Balsam is in flower in front of

my house, & the sides of the  
gladiolus begins to bloom. Miss Jewett

Wild Flowers  
Meyweed, Yarrow, Loosestrife, Steeple bush and meadow  
Sweet (both Spiraeas) Catnip, <sup>11</sup>Motherwort, Johnswort,  
and various other wild flowers are common.  
<sup>11</sup>Yellow Pines begin to blossom by Round Hill path.

Golden Rod is becoming plenty in various places.

Burdock begins to blossom. Road sides.  
White Vireolaris begins to blossom. Road sides.  
H. virginica has been in blossom some time.

Wild Sunflowers are in blossom - some days.  
Hawthorn Thistles in Blossom

Wild Sunflowers are in blossom -  
jewel weed is in blossom. Thistles in Blossom. lanc. spou.  
with the Cardinal Yellow. blossom at Pittsburg

newel seed is in bloom  
Clematis in blossom Aug. 10. Cardinal flower in bloom at Pelham  
August 4

Crickets make no regular noise.

There is some continuous noise like grasshoppers

Three throngs or others make a little noise.

Lightning bugs are not very plenty.

Musketoes are a little troublesome, some times,

Nights are pretty quiet. Whippoorwills not heard.

Whippoorwill heard at Pelham Aug. 3.

Evening of Aug 5. The che-cheche-yg grasshoppers  
only one or two crickets, solitary. Some frogs make a noise  
Lightning bugs are seen. No batadids heard.

New Potatoes I might have had from my garden before Aug. 1. but as we had good old ones, none were dug. [not dug till middle of Aug.]

Thursday 2.

Thursday 2.  
A fine pleasant day, but some clouds & wind S. E.  
Good day for haying & harvesting. Many loads  
of hay & grain carted. Some of both look black or  
dark colored.



400 August 1855

Hadley into Amherst.

Friday 3. } I rode to Amherst in the stage  
Saturday 4. } Friday morning and walked  
back Saturday after 6 P.M.

Spent two days in the College Library and  
one night at Sylvester Jewett's in Edge of Pelham.  
Crops in Hadley and Amherst.

Indian Corn every where looks well. It is all  
a vivid green, rather tall; panicles are all or  
nearly all out and of considerable length, and  
silks are generally out, but not all. No roast  
ears yet.

Broom corn, chiefly in Hadley meadow, - none  
in Amherst; differs very much as to height  
in the same piece, as noticed in Northampton.  
From 2 feet to 6 feet high. Some good pieces.  
Some middling, and some rather small with  
lower leaves yellow. Broom corn does not  
yet look as well as Indian corn. <sup>more panicles, observed Aug. 6.</sup>  
Potatoes every where look well. Tops are long  
and green. New potatoes are common.  
The warm, wet weather has made great tops.

Haying. They were haying in both towns, much  
not yet cut in Hadley, but the greater part  
is gathered. Much in Amherst not cut, and  
much in the barn. They were busy among  
hay in both towns on Friday & Saturday, and  
much was put into barns. Grass looks well  
having had an abundance of rain. Good grass  
in Amherst. The second crop of grass, where the  
first was cut in season, is of a rich green, and  
promises well - Some hay has been damaged by rains.

Rye Harvest. Rye is almost all cut. Most is in  
the barn but some in the field. Some has been  
damaged, but I think the greater part is uninjured.

Oats look well in both towns, better than last year.  
in East Hadley & Amherst. Not much in Hadley meadow.  
They have begun to harvest Oats, though most are  
standing. Some are yellowish & about ready for  
harvest, others are considerably green, or green  
and yellowish.

Wheat. I saw but little. S. Jewett had a decent piece of  
Spring wheat in edge of Pelham, about ready to cut.  
I noticed some wheat stubble in Hadley meadow - one piece  
Tobacco. Some pieces in Hadley - look well.

Almost everything is green & vigorous - grass,  
trees, shrubs, hubs, corn, and especially weeds.  
Some gardens have been neglected, & exhibit numerous tall  
weeds, and they show themselves among corn & potatoes.  
The rains have started weeds abundantly.  
Amherst lands have generally a fine appearance  
- green, smooth but not level, crops are good, and  
orchards & fruit trees thriving.



August 1855

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Saturday 4.

Pall Phlox is in blossom in Amherst & Hadley.  
Tiger Lily, begins to blossom in both places.  
These two flower together in much of New England.  
By the sides of the road in these towns, are  
Meadow Sweet & Steeple bush (2 Spiraeas) in blossom  
yellow and clay weed. do  
Golden Rod, not much in flower yet.  
Jewell Weed in blossom. Polygala  
Not many other flowers by road-sides.

The Quail says "more wet" in Hadley.  
Pastures are good, and cows that I see  
are in good order.

Fall colors.

I saw in edge of Pelham, some sumac leaves  
turned red, and one or two maple branches.  
May be the effect of insects or diseases.  
My currant leaves are becoming brown, yellow  
and spotted.

Sunday 5.

A.M. Mr. Hall of the Edwards Church preached, Sacrament,  
Sermon 30 minutes. Other services 40 minutes. All 70 min.  
I did not attend P.M.

Monday 6 } Walk over to Amherst in the morning  
Tuesday 7 } - to Jewett in Pelham at night, and  
on Tuesday morning back to Amherst,  
and towards night, back to Northampton.  
Spent the two days in the college library.

Two good hay days, except a sprinkling  
towards night on Tuesday. Much hay got in  
and some grain. They were cradling oats  
in Amherst & Hadley, and Sylvester in Jewett  
cradled his spring wheat on Monday.

Wednesday 8. a hay day.

Ears of green corn are for sale. Some have  
had green corn some days.

Pods of beans for shelled beans are for sale. We have  
had some shelled beans 2 or 3 days.

Cabbage heads of considerable size are for sale.  
New Potatoes, Apples, Cucumbers, Squashes, Onions  
Beets, &c. are plenty.

Tomatoes raised about here are rare. Some  
are brought from abroad.

Black whortleberries are for sale at 10 cents by  
Kingsley. I have seen no peddlers of them in the streets.

Blueberries are plenty 7 to 8 cents. Some at 6 cents.

Currants are gone.

Small Pears are for sale from Dr Hookers. [Others Aug. 13.

Watermelons for sale here Aug. 11 - brought from Connecticut or beyond.  
Succotash or corn & beans we heard Aug. 13. Might have  
had them 2 or 3 days earlier.

Eggs are 22 cents doz. at retail. 20 cents by large quantities.  
Aug. 13.



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Thursday 9. More rain. No hay making.

Friday 10. A hay day

Saturday 11 A fine day. } much hay got in  
Some oats.

Sunday 12. Pleasant day

Pres. Hitchcock preached. A.M. services only 65 min.  
viz. Sermon 30 minutes; other services 35. minutes.  
P.M. services 80 minutes, viz. Sermon 48 min. Rest 32 min

A good congregation A.M. Not as many P.M.  
Miss. Antoinette L. Brown preached in the town  
Hall P.M. & took some from the old church.

Miss Brown delivered another ~~sermon~~ dis-  
course in the evening. I understand from those  
who heard her, that her matter was good, but nothing  
extraordinary. Peninah says her voice is not  
sufficient for a large room.

Evening noises. ~~Many~~ aights, & some by day.

Crickets have this evening a regular autumn  
noise, some near by, but most southward toward  
the river. There is however but one sound, continually  
repeated, viz creak, creak, creak, or something  
like this.

The evening noise noticed before is very common,  
viz the 'chi' 'chi' 'chi' 'chi' 'chi' repeated indefinitely.

Lightning Bugs continue, but are not very plenty.

Whippoorwills I do not hear.

Treefrogs & other frogs are almost silent.

Katadids make no sound yet in this neighborhood.

The Locust or Harvest Fly, I have not heard.

House Flies do not increase much - are not very troublesome.

Humming Birds are daily about my bean blossoms  
and also are after larkspurs, & other flowers.

Toads continue abundant in my garden  
and no one disturbs them. They are fond of  
burying themselves in the ground. Very active about sunset.

Cornake now & then appears in the garden - rarely.

Young chimney Swallows are heard in the chimney.

Monday 13. pt cloudy. Some fair.

Tuesday 14. Fair.

The Harvest Fly or Locust was heard today.  
(and succeeding days.)

Haying. The first crop may be considered as  
gathered in the Connecticut Valley. Haying  
held on a long time, owing to rains. They  
are still haying in the hill towns. There is  
much more hay than was expected the early  
part of the season.

Broome corn still has a varied, unequal appear-  
ance it has had all the season. In the same piece  
some is 6 or 7 feet high with panicles, while other  
hills are 3 or 4 feet, and some only 2 feet with yellow  
leaves the underside.

Oats are mostly gathered.



August 1855.

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Wednesday 15.

I first heard the Katadid this evening. They ~~were~~  
were not on trees in the street, but back of the house  
of Wm. Clark and A. Jewett, and their noise not loud.

Thursday 16.

Flowers

Tiger Lily & are the showy flowers of the season.  
Tall Phlox

Many golds, Petunias, Low phlox, Dahlias, Zinnia  
Syrian Hibiscus, ~~Marigolds~~, Coreopsis, Lady of the Lake  
Snapdragons or Balsams, Sweet Peas, Everlasting Peas,  
Poppies, Sweet Alyssum, Candytuft, Phloxelia,  
Tansy Flower, Snap Dragon and other Garden Flowers,  
continue to blossom. Flowering Pansy, Mountain Fringe.

My huge Sunflower exhibits all its flowers.  
Verbenas kept in pots in the winter, and in the garden  
in the summer, make a fine show for months.

Morning Glories make a great show of leaves & flowers.

Bouncing Bet still blossoms by the roadside. Saw  
some on the outskirts of a Hadley garden

Hairbells still blossom in the garden

Star Flowers or Asters. Pin. has two blossoms in her garden.

Grayson's ~~thymus~~. Some are seen.

Japan Lily. Pamunah's first blossom Aug. 20.

Among Wild Flowers, are seen

Thoroughworts, white, and purple.

Star Flowers are open. Golden Rods.

Real Bitter Sweet, in Mr. Jewett's lot. S. of my house  
is abundant; shows both blue flowers, and  
red poisonous berries.

Jewel Weed flowers are abundant in same hollow, by brook

Poke Berry, or Garget is in blossom in same place.

Spear-mint is in blossom in same wet hollow.

Virgins Bower shows flowers, on fences, bushes, &c  
below my house.

Annual Grasses show heads abundantly in gardens & most lands,  
as Panicum & Setaria (barn grass). Digitaria, Pan. Capillare, &c

Grasses. 2<sup>d</sup> crop.

Red Clover is in full blossom or a little past in  
the rowen.

Andropogon, or Thatch grass show spikes  
and panicles and flowers in upland mowings  
(Mr. Wood's, and others,) that were mowed seasonably.

Herds Grass. A few heads are seen in 2<sup>d</sup> crop. Not many.  
English Poa and Limal show no heads in 2<sup>d</sup> crop.

A piece of two of Rowen has been gathered. In general  
people have not begun to harvest

Gardens, that are taken care of, are fresh, green  
and luxuriant as to most things

Friday 17.

Saturday 18.

Peaches were here from York on 17<sup>th</sup> & 18<sup>th</sup>. Small  
and mean looking. Sold at 25 cents 1/2 peck.  
Poor N.J. peaches are selling in N.Y. at 25¢ to 75¢ a basket of 2 1/2  
or 3 peck. Delaware peaches 1.25 to 2.00 a basket. Some very good.



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Sunday 19.

A. M. Rockwell preached A. M. Sermon 34 min.  
Other things 34 min. all 68 minutes. I did  
not attend P. M.

Monday 20.

Mr Fessenden & daughter of Hartford came here P. M.  
and took tea, & proceeded up the river. He an old friend  
of son J. W. & she an acquaintance of Penimach.

Kate didds are more distinct this evening, but  
rather feeble yet. One or two seem on the trees in the street.  
Crickets have as yet chiefly a single creak or sound  
constantly repeated, but they are beginning to have the  
double creak or sound.

Ripe Pumpkins are for sale. Grew here.  
Tomatoes are still brought here from a distance,  
but some raised about here are sold. We have had  
but few ripe ones from the garden. Though abundant  
they seem backward.

Tuesday 21.

Wednesday 22. Dear E. S. Phelps here from Illinois.

Thursday 23. Rainy P. M.

Sister Arcthusa and daughter Apphia came  
at 1 P. M. They left Augusta yesterday.

Friday 24.

Hophni came at 6 P. M. from White Mountains.  
Had been at Augusta & went thence to the W. Mountains.

Saturday 25.

Arcthusa, Apphia & Penimach rode to Westhampton  
in a buggy, P. M. and back. I am not so well as usual.

Sunday 26. I did not attend meeting.

Monday 27.

Walked to Hockanum P. M. & back with Arcthusa.  
Hophni left us for New York at 6 P. M.

Meadow On Hockanum Road.

J. Corn is generally tall & good; and ears are getting  
too hard for roast ears. All is green.

Broom Corn. The most forward pieces show full panicles  
mostly. The greater part of pieces have full panicles  
with many heads  $\frac{1}{4}$  or  $\frac{1}{2}$  or  $\frac{3}{4}$  out of the sheath,  
and a few not yet in sight. The latest pieces have a  
large portion of heads but little visible or not seen at  
all, with more or less more advanced. There is still  
considerable difference in the height in many pieces.

Rye in promise well where first crop was mowed in season.

Rye stubble is covered with Rabbit's foot clover, Setaria  
grass, pigweed, ragweed, & other things.

Mount Holyoke is tall green yet.

Fruits and crops are 6 or 7 days behind last year, or more.



August 1855

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Tuesday 28.

Arctura and Apphia went to S. Deerfield & Greenfield in a private carriage from the livery stable.

Wednesday 29.

A. & A. returned from G.

Thursday 30.

Friday 31. Cool morning. Therm. 39°.

Doubtless a frost in some places.

### Fruits & Vegetables

Apples & are plenty. my pears begin to be ripe.

Pears } are plenty. mine are turning blue.

Plummes, begin to be ripe. mine are turning blue.

Peaches from New York are for sale. Very ordinary

Quinces do not appear as well as in some years.

Whortleberries are the only berry for sale, & these at the shops at 9 cents & 10 cents per quart

Come from Shutesbury, &c.

Tall Blackberries. I have seen none ripe.

Pumpkins, Watermelons, Squashes, Onions, Beets, Cabbages, Beans, Tomatoes, Green corn, &c. are for sale at the shops, along with apples, pears, N. J. peaches, whortleberries, &c.

My Garden furnishes green corn, shelled beans, summer squashes, tomatoes in great abundance; one large Pumpkin; & some small sweet pumpkins yet green; large winter squashes, seem nearly ripe; some Cabbage heads; we have boiled one head, muskmelon not ripe; Cucumbers are failing, of a tree. Rhubarb plenty but out of season. Some Parsnips.

My Baccella Grapes look finely - are all green. My native Grapes have mostly mildewed and perished in the wet season. <sup>Vergam to. from purpleish Soft.</sup> Those remaining are not ripe.

Every thing is later than usual.

### Garden Flowers.

Tiger Lily } continue abundant. Some of the Tall Phlox } Phlox is white.

Asters are now abundant. Japan Lily in glory. Dahlias are plenty - Low Phlox plenty.

Many golds, Calendulas, Coreopsis, Lady of the Lake

Petersonias, mourning Bride, Pamel Flower, Zinnia

Phacelia, Eschscholtzia, Snappers single & double,

Cypres vine & Cypres upright plant, Candy Tuft, Sweet Pea

Sweet Alyssum, Portulacca, Feverfew, Poppies,

Hairbells continue, - Syrian Hibiscus, Marsh Mallows,

Hollyhocks, Larkspurs, Violets, Calystegia

My Sunflower plant has 10 drooping flowers.

Morning Glory Flowers of various colors make a great show

Verbena, a hot flower, make much show in the garden

and are much used in bouquets. also Heliotrope.

Bouncing Bet continues to blossom in front of my house.

Goatscombs & doves lies bleeding, &c.

mignonette & Ambrosia (Chamaecrista botrys) are cultivated for their fragrance.



September 1853

## Thermometer

Saturday	1	56.	74.	69.	mostly Cloudy. Some Sunshine P.M.	S.
Sund.	2	67.	78.	63.	Shower in morn. Day fair.	N.W.
	3	48.	64.	55	Cloudy	N.E.
	4	51.	70.	53.	mostly Fair	N. & N.W.
	5	43.	71.	54.	Fair & pleasant	Southerly.
	6	44.	73.	57	Fair & pleasant.	Southerly & S.
	7	47.	76.	60.	Sunshine with haze.	Southerly.
	8	58.	82.	70	Sunshine & some clouds & haze	Southerly
Sund	9	63.	84.	66.	Sunshine & some clouds.	N.W.
	10	55.	75.	57.	Fair & Pleasant	N.W.
	11	47.	78.	61.	Fair. some smoky.	S.E. &c.
	12	56.	86.	75.	Fair. some smoky. warm.	S. & N.W.
	13	69.	76.	55.	mostly Cloudy. Some Fair.	Southerly & N.W.
	14	44.	67.	36.	1/2 cloudy Dusty.	Southerly
	15	49.	70.	56.	Fair with a thick atmosphere. Dusty.	S.
Sund	16	55.	68.	61.	Cloudy & a little rain. Some sky P.M.	S.
	17	57	81.	68.	Foggy morn. Day Fair mostly.	S.W. & W.
	18	66.	82.	52.	Cloudy. Shower P.M.	S.W. & N.E.
	19	44.	56.	43	Fair & pleasant. cool.	N.E.
	20	30.	60.	47	Severe Frost. Day Fair.	S.
	21	37.	65.	56.	mostly foggy or Cloudy.	Southerly
	22	52.	68.	56.	mostly Cloudy.	N.E.
Sund	23	51.	60.	52.	Cloudy	N.E.
	24	44.	60.	50	1/2 Cloudy. 1/2 Fair	N.
	25	46.	70.	55.	mostly Cloudy. Evening bright.	S.E.
	26	55.	75.	61.	mostly Fair. Some cloudy.	S.
	27	58.	66.	52.	1/2 Fair. 1/2 cloudy. Rain last night.	N.W.
	28	45.	60.	45.	Fair	N.W.
	29	35	63.	49.	Some Frost. Day Fair	Southerly.
Sund	30	47.	67.	60	Cloudy	S.E.
		1519	2125	1714		

## Temperature

At Sunrise	50° $\frac{14}{30}$	} Average 59° $\frac{48}{90}$
At 1 P.M.	70° $\frac{25}{30}$	
At 9 P.M.	57° $\frac{4}{30}$	

The temperature has been nearly the same as last year but almost 2 degrees colder than 1853, in King Street. There has been very little rain this month, and wells, Springs and Streams are very low. Only one frost to kill any thing, & that was Sept 20. No equinoctial storm in September.



September. 1855.

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Saturday 1. Greenness.

The season is cool, late, and in general terms every thing is green. trees, forests, fruit trees, shrubs, corn, potatoes, grass, gardens, roadsides, &c.

Autumnal Colors have hardly begun; yet a few maple limbs or twigs have become reddish, and some sumac leaves; and a few elm leaves are turning yellowish. Some other leaves have become more dull or more pale, but in general all is green.

Indian Corn panicles are of a light brown; the rest green. Broom Corn panicles are of a reddish brown, but will be more reddish or yellowish or both.

Apple trees are thickly spotted with apples among the green leaves—red, green, streaked, spotted, and apples of other trees. Other fruit trees show fruit.

Peaches none seen in general. Yet I notice two red peaches on one of my trees.

Plowen.

Haymaking has been going on all this week and some last week, in a pland, & some in meadow. The second haying will continue some time—probably, through the month or longer; much of the first crops having been cut late.

Hay is high—some is sold from the meadow at 18¢ and some at less, and some home lot at 20¢.

Weeds in my garden now.

17.347  
us. 18.  
p. 328  
Purslane, Pigweed (*Chenopodium* <sup>23 species</sup>) Ragweed (*Ambrosia*)  
Fleabane No 5 (mean flower). Sorrel, wood sorrel,  
Three seeded mercury, Stinging nettle (semitransparent)  
*Digitaria sanguinalis* (finger grass) very plenty,  
*Scleria viridis* & *Panicum crus-galli*, both coarse barn  
grasses; Some poa, branched agrostes and Clover.  
Old hogweed or Amaranth, 2 or more species; low mallows,  
Carpet weed, Spotted spurge, pokeberry or Garget from seed,  
*Panicum capillaris* or Tickle grass; Black Nightshade or *Solanum nigrum*,  
yellow Henbane or *Physalis viscosa* (a few plants). Wild Violets,  
*Euphorbia hypericifolia* (Spurge, eye-bright, resembles the  
spotted spurge, but a much larger plant & nearly erect.)  
Plantain, Dock, Falsc Mustard, Arsenart, Heartease,  
Mullein, Shepherds purse, *Pitium repens*,  
Common Nettle, a few;

Hemp Nettle or *Galeopsis tetrahit* grows near the wall in  
in front of my house. I never noticed it before

Giant Ambrosia. This huge weed does not grow  
in this part of Elm Street. It is below the Mansion House.

Ragweed is apparently the most common weed now seen.  
much of it grows by the roadsides.

Wild Flowers, now out.

Golden Rods & Asters, abundant; Wild Sunflower, No 5, Fleabane,  
Purple polygala (abundant in Wood's Mowing.) White & Purple Thoroughwort,  
Bliss Sweet Nightshade & Black Nightshade (both show flowers and  
ripe berries, red & black.) Jewell weed, Arrow Head,  
Poke berry, Virgin's Bower, Yarrow, Mayweed, *Hedysarum*,  
Dogbane, Catmint & other mints. Hearts Ease & other  
*Polygonums*. Vervains. Beggar Ticks. White Golden Rod,  
Fire weed, Hawkweed. Tall Hakalus,

Arcthusa left us today at 11. AM. for Springfield, E. Windsor  
and Brooklyn, N.Y. She came Aug. 23.



September 1855.

Saturday 1.

Evening Noises.

The *kra-kra-kra*, or *kreak-kreak-kreak* of the crickets is constant — only one sound constantly and quickly repeated. — The continued sound of *che-che-che* is also very distinct, though not so loud as the *kra-kra*. The *Katadids* are not so numerous as last year, but sufficiently noisy. Lightning bugs have disappeared.

Birds

Have ceased to sing; at least I hear none, except the scream of the jay. Some birds seem to have left us in the late cool weather, or are not seen. P.S. Sept 5. No chimney nor barn swallows seen since Sept 1. They left us last week. (N.E. Farmer says) Swallows & Martins have departed — before Sept 3.

Tree Seeds.

Sugar maple seeds or keys are now brown but they adhere to the trees. — Ash seeds or keys are yet green or greenish.

Sunday 2.

Rev. Dr. Osgood of Springfield preached. A.M. Services 73 minutes, viz Sermon 46 min. Other things 27 min. P.M. Services 75 minutes, viz Sermon 45 min. Other things 30 min.

Monday 3.

Jane Fennenden of Hartford came to-day — from Vermont.

Tuesday 4.

Son-in-law Wm. H. Williams, came to day at 10 P.M. Jane Fennenden left us for Hartford at 6 P.M.

Wednesday 5.

Mrs. Damon & child, wife of Mr. Damon where Parkman boards in Reading, came to spend some days with us.

Thursday 6.

Friday 7.

Grandson Charles, son of J. W. came to day from S. Deerfield where he has been living with sister Smith, some time past. At 10 1/2 P.M. son J. Walker came from Brooklyn N.Y.

Saturday 8.

Frances & Kate here to-day.

Evening Warm & Insects very noisy.

Sunday 9.

Rev L. M. Bottwood of Amherst preached. — A.M. the Sermon was 35 minutes & other services 35 minutes. P.M. Sermon 38 minutes & other services 38 min. Mrs. Damon attended church with me, both parts of the day. It was warm to day and flares were in motion and I was surprised to see so many men fanning themselves. Perhaps 1/3 of the farmers were males.

Monday 10.

Children J. Walker, Apphia & her husband, J. H. Williams, and grandson Charles left us at 11 for Brooklyn N.Y. Mrs. Damon and her child remain. — She & I walked upon Round Hill towards night.



September 1855

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Tuesday 11.

P.M. I and Mrs. Damon & child & Peninnah rode to Holyoke mountain P.M. Fastened the horse to a tree, and walked up the path that has been used some years to the top, instead of being carried up by the rail road car. We had a pleasant time and Mrs. Damon and I went up to the top of the building to view the scenery. Fires had been kindled to burn brush in several places, and the atmosphere was smoky. We walked down to the horse & carriage, & Mrs. D & P. rode down to Brother Johnsons and I walked down. After stopping there a few minutes, we came round through Hadley, crossed Northampton bridge & came home - arrived about 1/4 before seven, and I went down to the stable with the horse & carriage.

Sudden Death of Mrs. Damon at my house. Mrs. Damon ascended & descended the mountain apparently with as little fatigue as I and Peninnah. She made no complaint but was interested in the various objects seen on and from the mountain. The brown corn & other crops in the meadow attracted her attention on our return through Hadley, and she returned to my house as cheerful as she had been at any time. Tea not being ready she walked out in front of the house with a little girl, when Mr. Jewett met her & had some conversation with her. When tea was ready, ~~standing~~ after 7. & she sat down to the table with wife, Peninnah & little Ella. I had not reached home, she was pleasant & sociable as usual, had drunk about half a cup of tea & had just repeated one of Parkman's remarks respecting one of her female boarders, when she suddenly threw her head back on her chair, and groaned but not loudly. Mother & Peninnah threw water into her face, & attempted to revive her ~~but her eyes were set~~ ~~and she was~~ ~~in a tea spoon~~ ~~and all consciousness~~ was gone, in a minute or perhaps instantly. Little Ella cried & clung to her but she heeded not the child. I came in while she was in this state, still in her chair with her head fallen back, & mother & Peninnah trying to revive her. But she made no motions & seemed to me not to breathe, & was evidently entirely insensible, if not dead. Peninnah and I took hold of her & carried her & laid her on the bed. She was entirely relaxed, did not move a muscle, but made a low noise once or twice like a groan. After we laid her on the bed, she seemed to me to be dead. I went & called in Mrs. Wood, and then went for Doct. Fiske, and he walked up with me. He thought she was dead; there was no pulse, & no motion of the heart. He made some attempts to revive her, though with little or no expectation of success. It was of no avail. She was dead & had been apparently from the first minute or two. I went down town to see if I could send notice of her death to her husband by the telegraph, but found I could not till morning. I found there when I returned, Mrs. Wood, Mrs. Jewett & Mrs. J. P. Strong, and Frances came soon after. She was laid out about 9 o'clock, or a little after.



410 September 1855

Tuesday 11

Death of Mrs Damon, continued.

An hour and a half from the time she was sitting at the table cheerful and apparently in good health she was a corpse & wrapped in a winding sheet and laid on a table in the parlor. What a sad and sudden change! How distressing & afflictive to us all. What a dreadful blow this will be to her husband! and how afflictive to Parkman who has been a member of her family nine years. She came here through Parkman's advice; she had worked hard and was a little worn down, & Parkman thought it would do her good to come to this place, & take some recreation and rest herself. She seemed to enjoy herself here, and was evidently becoming as well as usual, or perhaps better, and was always in good spirits. But it is too true, that in the midst of life we are in death.

Dr Fiske thinks she died suddenly from an affection of the heart, though I do not know that she was ever aware of any heart difficulty. Perhaps she has exercised too much here, perhaps not. She walked to the meeting house twice & back again on Sunday, a warm day, but it did not seem to injure her & she said she was not tired. So to day, she used some exertion to ascend & descend the mountain, but made no complaint of weariness, & seemed as well when she returned as when she went. But the fatal hour has come, & her spirit has gone to the spiritual world.

She was a kind hearted woman and had always treated all my family and myself with kindness & attention, whenever any of us stopped at Reading.

I sat up till 3 $\frac{1}{2}$  O. Clock in the morning, having no inclination to sleep. I wrote a long letter to my children at New York & Brooklyn, giving particulars of Mrs Damon's death.

Wednesday 12

This morning at 8 I sent notice of Mrs. Damon's death by telegraph to sons Parkman at Boston, & Mr Washington P. Damon, husband of Mrs Damon, at Reading. Could not send any earlier. Son Parkman was absent at Manchester & did not get his message. Mr Damon received the notice intended for him by a boy sent from Boston to Reading about 11 o'clock. He reached Boston about half past one, but could not arrive until the last train, after 10 o'clock. Mr Lees one of his boarders came with him.

Mrs Damon does not know that her wife had any heart difficulty. She sometimes could not lie on her right side. She was subject to severe & distressing turns of head ache.



September 1855

Thursday 13.

This morning a little after 8, Mr. Damon & child & Mr. Lees, with the body of Mrs. Damon, started from the Depot for Boston by way of the Fitchburg Rail Road. It has been a sad time for us all. Mrs. Damon came here in ordinary health & spirits on Wednesday of last week, having been invited by us and urged by Parkman to come; and now she is carried home a corpse.

Expenses by her death & burial.		Received
Black Walnut Coffin	10.00	of Mr. Damon 14.50
Outside Pine Coffin	2.00	He paid carriage of body. 50
Mrs. Dickinson, Shroud	1.55	
Carrying body to depot.	50.	15.00
Doct. Fiske.	75.	
McC Intw Ho., Telegraph.	1.06.	Parkman will pay the rest
	15.86.	Part of Telegraph bill was for mine.

Friday 14.

Saturday 15

The Season. Vegetation.

My Garden. Cucumbers & summer squash vines and winter squash vines are generally dead - a few ends are green, some winter squash vines quite green. Melon vines are withering. Lima and frost beans continue to blossom some; other beans have ceased to blossom, & have some dead leaves. Some late planted corn has roasting ears. The early planted that remains is nearly ripe. There are some large cabbage heads, and two have split open; many smaller ones are forming. Tomato vines are quite green, but do not grow much; the tomatoes are fast ripening, many ripe, and many yet green. I have many winter squashes that seem ripe; one large ripe pumpkin, and some green sweet pumpkins. These latter are later than the common pumpkin. I have a large number of cantaloupe melons, but they are not very good. Native grapes are about ripe but most of them have perished. Isabella grapes have borne well; some are dark purple and almost ripe; many are of a light purple and not a few are still green. Plums are now all gone and peaches also. Potatoes are almost all dug & consumed, and a large portion of the beets. Turnips are yet quite green - not yellow. Some elsewhere

Flowers. The Garden Flowers mentioned Aug. 31. and the Wild Flowers in mid Sept. 1. are all or nearly all in blossom now, and some not mentioned on those days.

On the Top of Holyoke, Sept. 11. —

were Starflowers, Goldenrods, No. 5 Erigeron abundant and not worthy to be called a flower. Fire weed, Scabish, Catnip, Heart's ease, Silverleaf Cinquefoil, — also on the top were clover, Setaria barn grass & other grasses, Ragweed, the smallest Andropogon (scoparius) plenty. Hedyarum gone to seed; a few flowers of Stinking Cranes-bill, — The small Celtis tree has many berries.



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Saturday 15.

Autumnal colors.

General greenness prevails; almost everything is green. Yet the vivid green of summer has become less lively and more dull, in the foliage of most trees and shrubs.

Sumac here become more red than other plants.

Ampelopsis begins to turn red - very little.

Maples. Some of the branches of some maples have become reddish or yellowish. Sugar maples have more of such branches than red maples. Most maples are all green. There is no bright red.

Butternut Trees have some yellow leaves.

Elm Trees have some yellowish leaves, &

Common Locusts have some yellow leaves

Wild Cherry Trees have some reddish & yellowish leaves.

Some Chestnuts have pale green leaves & some yellowish or brownish.

A view from Round Hill shows green trees on all the eastern hills & on Holyoke, and on the low lands & meadows.

The slight changes that have taken place & the fall colors that have commenced on some trees, are not noticed at all in the distance, but are seen in looking down upon the village.

The Pastures on Eastern Hills are of a pale green or brownish green. Similar on Western hills.

View from Holyoke Sept 11.

A few trees near the summit on it had a few yellowish leaves but in looking down below, and off at a distance all or nearly all was green. The green has become paler than it was in many places - perhaps generally, but forests and trees are yet green, with small exceptions.

Ampelopsis & Sumac on the top are red or becoming red.

View of the Valley from Round Hill.

The meadows seem to be chiefly covered with corn and broom corn. Pieces of grass land & stubble are mostly hidden by the tall corn, & the grass land near the river does not make much show. It is green.

Broom Corn at the top is reddish brown, but will be more red as it becomes riper. Indian corn panicles are of a light brown, but so much green of the leaves and stalks is mingled with both species, that the color is not very different at this distance - it is a greenish brown, and the broom corn a little the darkest, but the reddish is very faint & hardly perceptible so far off.

The view of the meadows from Holyoke is similar as to colors, but each lot or parcel is distinct. & the color of each piece of land is distinguished.

The corn & broom corn colors of the panicles, are mingled with the green of the leaves, as on Round Hill - Grass ground is green, but where recently mowed much less green. Stubble ground is brownish green.

Corn & broom corn need about 10 days & much two weeks to be ready for frost - they need about all of September though a few pieces are now secure from frost - not ordinary.



September 1855.

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Saturday 15.

Berries. Many kinds of berries are now seen on shrubs and trees. Barberries are red or reddish. Berries on mountain ash are crimson, or some are, Elderberries are black. Dogwood berries are various. Thornbushes have berries, or apples as they are called. There are others. Bittersweet has red berries.

Night noises - only crickets, katadids & the lower noise attributed to grasshoppers.

Katadids are in Pleasant Street, but not to the upper end - and none between Pleasant Street & Mr Jewetts in Elm Street, opposite my house. None on the south side of the street - few if any elsewhere, & but few on Round Hill. They are in King Street near Mr Whitney's - are doubtless in South St. & perhaps in Bridge Street.

Birds. Very few are seen or heard. No swallows seen since Sept 1. about Elm Street.

Indian Corn is later than usual as well as broom corn. I saw no corn cut up & put in bunches on the 10th, but to day I observe several pieces cut up on uplands & a few in the meadow. Much of the corn is not yet hard enough to be cut up, but more or less will be cut up from day to day next week, I think.

Rowen. They are cutting the 2d crop of grass on both sides of the river in some spots. Will be mowing some time.

Apples are fast falling from trees, but not winter apples. Cider could be made in considerable quantities, but no cider is now made early, & not much at any season in this region.

Pears and Plums are ripe, & becoming ripe. Some are not ripe.

Flies have not been very annoying in the house this season. not so plenty as usual.

Horse flies are troublesome to horses. They seem not so abundant as in some years.

Toads have disappeared from the garden & about the house - it is very seldom that one is seen. What has become of them?

Sunday 16.

President Starns of Amherst College preached.

A.M. sermon was 38 minutes; rest 31 min. all 69 min

P.M. Sermon was 35 minutes; rest 39 min. all 74 min

The Discourse P.M. was on the Sermon on the Mount - a sermon highly praised. Yet he represented that it was sermon according to the law, and not according to the Gospel. The people were not yet ready to hear Gospel sermons, that is, about Christ coming to save sinners, &c. But he said the world, or saints & sinners, were to be judged according to the principles laid down in this sermon on the Mount.

Wife went to meeting P.M. has not been before since November last.



September 1855

Monday 17.

Joseph & Apphia came from Brooklyn, N.Y. by the 10 o'clock evening train. Came from N.Y. at 4 P.M.

Tuesday 18

Wednesday 19.

It is now 23 years since my venerable father died.

Thursday 20 Frost.

Heavy Frost this morning - first there has been at my house. Every leaf of every kind seems to be frozen stiff in my garden. It is a black frost, & a white one too. Thermom 30°. It must have done much damage in New England to Indian corn, that being backward; and to the seed of broom corn, in this vicinity.

P.M. I find that many plants, whose leaves were rigid with the frost are not killed, as cabbages, beets, Parsnips; several kinds of flower leaves as Japan Lily, Petunia, Verbena, Phlox & some others. Several kinds of weeds, are not killed.

Rode into meadow with son William P.M. Found that the frost had been very severe there. Corn & broom corn leaves were killed & had become rather dark colored; potatoe tops, pumpkin vines & bean tops were all killed.

Indian Corn. The greater part was nearly out of the way of frost, & has been damaged but little. Considerable has been damaged more, & some a good deal. Some had been cut up before the frost, and many pieces have been cut up to day. There will not be a full crop of sound corn.

Broom corn. Farmers say very little seed was ripe in the meadow, none in most pieces. There will be very little seed. Last year there was a great crop. Elisha Graves says he had last year 700 bushels, worth 40 cents a bushel. He expects none this year, except a little from upland. The brush is not much hurt by frost, except some heads not fully out. — on the whole the frost has done a good deal of damage here, and more to the north & some to the south.

<sup>They are tilling broom corn to day - more before.</sup> Potatoes yield pretty well, but there are complaints of the rot or disease, & I have seen some rotten ones.

Beans in the meadow are some ripe & many green. Those green are worthless.

Pumpkins. There are many ripe ones and many not ripe.

In Gardens, beans, corn, tomatoes are nearly at an end. Garden vines are killed or were dead before.



September 1855

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Friday 21.

Saturday 22.

Son Jos. H. Williams & Apphia set out for Boston and Augusta by way of Fitchburg. We have now only our own family of three.

Sunday 23.

Professor Field of Amherst Col. preached A.M. A very good preacher. I did not attend P.M.

Wife again went to meeting with Peninah, P.M.

Monday 24.

Tuesday 25 } Sister Jane Matthews came  
Wednesday 26 } from Springfield 25th. Monument  
for bro. Matthews set up 26th.  
She returned 26th

Thursday 27. Mrs. Ansden, mother of Widow (Isaac) Clark, died yesterday morning, & the body was conveyed to Deerfield to-day - An intelligent & excellent woman.

Friday 28

Sevastopol taken.

News of this arrived here yesterday P.M. The city & fortifications South of the long bay or harbor were taken by the Allies Sept 8 & 9. after a siege of about a year, & the destruction of many thousands of lives & an immense amount of property. The Russians blew up & destroyed almost every thing, & all their vessels in the harbor, & then retreated to their forts north of the bay. The destruction of life was very great in this last attack & defense - probably 15,000 or more killed & wounded.

They are rejoicing in France & England as if they had conquered the world; all drunk on account says with joy, and a large portion with liquor. They boast & brag in their papers especially those of London, & talk of taking the Crimea, Odessa, &c. and bringing Russia to beg upon her knees. - This is all folly. Russia is not conquered, is not humbled, is not much weakened - can fight as long as France and England. Besides, the north forts of Sevastopol are not taken, though they probably will be. The end has not come. I wish that Russian power could be reduced & limited, without increasing the power of England & France.

The news came from Sevastopol to London by Telegraphs, and from England here by steam boats - all in 18 days; and some items in 16 days, I believe.



September 1855

Saturday 29.

Meadow Crops.

I walked down the Hockamum Road. P.M.

Corn is generally, or nearly all, cut & standing in bunches. All brown. How much of it is injured by frost, I know not.

Broom Corn is nearly all tabled, and much of the brush cut & carted home. I have seen loads of it coming out of the meadows several days. Some remains tabled & not cut, & some is cut & lying on the tabled stalks. All leaves are brown. The tops or brush is brown & reddish brown, but the farmers all say the seed is not ripe, & is worthless. The brush is good, though part is but partially grown, & it will not weigh so much as if it was more mature.

Potatoes not dug, in general.

Pumpkins not gathered in general.

Repland lerops are in nearly the same state. Haying. I saw none going on, but grass is not all cut the second time.

### Change of Leaves.

The autumnal colors gradually increase, the heavy frost of the 20th did not seem to accelerate them; though they may have since become more prominent & general than they were before. The general color is yet green, but the green becomes paler, & is much encreased upon by yellow, and some by red & brown.

Mount Holyoke has a sprinkling of yellow, but more where birches grow than elsewhere. Birch leaves have changed color very much. There is some yellow among chestnuts or in the chestnut regions, and doubtless some other trees are changed. Oaks seem green. No red observed.

Mount Tom is somewhat semelous. Trees in the meadows, on Mt Warner and Eastern Hills are less changed than Holyoke, or appear so.

### In and about the Village.

Butternuts as usual are more changed than other trees. Some have lost a large portion of leaves.

Elms have more or less yellow leaves, yet green ones are much more plenty. Green predominates.  $\frac{7}{8}$  or more of leaves are green, many pale green.

Chestnuts on Round Hill & elsewhere have many yellow leaves & some brown - are more changed than on Holyoke. Leaves fall some.

Chestnut leers are not open - seem rather late.

Maples. Some are entirely green, but the greater part have some reddish or yellow leaves.

Some branches change color while the others do not. Green is still the prevailing hue of maples.



September 1855

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Saturday 29. Change of leaves continued.  
about or in the Village.

Cash Trees. Some are green & some have purplish & yellow leaves <sup>with green.</sup>  
White Wood (Tulip Tree), Bass, Horsechestnut, Common  
and Gleditsia Locust, all have some yellow leaves.  
White Oaks on Round Hill. Some have a few  
reddish leaves.

Birches are more or less yellow.

Cherry, Wild & English, have some reddish & yellowish leaves.

Sorbus. Many of the bushes are very red.  
They make a fine display on the side hills  
east and north of Pancake Plain, & of my house  
and elsewhere.

Aspenopsis. Some are red, some reddish a little,  
and some are green - about houses.

Pines, yellow & white, have been turning brown  
& brown leaves falling, for 3 or 4 weeks -  
nearly or quite all September. The leaves  
that become brown & fall are not those  
that came out the present year, but  
chiefly last year's growth.

Mountain Ash Trees have more or less yellow leaves.  
Flowering Dogwood & the Dogwood begins to have a little purple.  
Some entirely green.

American Bass has some yellowish leaves.

English & European Trees are almost all  
green - more green than native trees  
as English Elm, Fruit Trees generally, Lilac,  
English Linden, &c.

Walnut Trees or Pignut. Some begin to have yellowish leaves.  
Spring Valley, a little South of my garden, shows  
several trees, including the Red Sumac.

The Evening Insects - Crickets, Katadids and  
what I call grasshoppers, make a faint noise in a  
cool night, & Katadids stop entirely. In a warm  
night, all are heard very distinctly.  
House Flies trouble us some. Not very plenty.

### Garden Flowers.

Some kinds are plenty - as Asters, Petunias, Marygold,  
Cyanthemums, low phlox, some high phlox.

Tall Artichokes show yellow flowers in gardens.

Morning Glories continue & some Larkspurs. Galen dulas.

Sweet Alyssum is plenty. Tassel Flower. Some Zinnias.

Viburnas are in their glory. Portulacacae. Fewer.

Low Mallows. Dahlias. Bouncing Bet has blossoms by the wall.  
<sup>Althea still blossoms.</sup>

Some Wild Flowers are seen. Fringed Gentian is in blossom.

Star Flowers and Golden Rods are plenty, and others.

Sunday 30. President Sterns preached.

Services A.M. 75 minutes, or Sermon 41 min. the rest 34 min.

P.M. Services 87 minutes, or Sermon 45 min. other services 42 min.



October 1855

Monday 1.

Thermometer.

Monday	Sunrise.	10 Pm.	9 Pm.	
1	56.	60.	62.	Rainy all day & all night. N.E.
2	62.	66.	63.	Rainy day by turns & night. N.E.
3	60.	73.	62.	{ Cloudy Am. partly fair P.M. S. & N.W. a little
4	57.	60.	55.	{ some rain in night - Cloudy Am. Rain & Wind P.M. S.W.
5	55.	72.	62.	Fine, pleasant day.
6	57.	68.	58.	{ Cloudy Am. Wind & some rain Southw. & high wind & rain in evening.
Sund 7	45.	57.	40.	Fair & pleasant. Cool. — NW
8	32.	58.	46.	2 <sup>d</sup> Hard Frost. Day Fair S.W. & V.
9	37.	59.	50.	$\frac{2}{3}$ cloudy. Some Fair — Southw.
10	40.	63.	50.	Fair & pleasant — Southw.
11	40.	62.	55.	mostly cloudy — Southw.
12	52.	52.	48.	Cloudy Am. Much Rain P.M. & Even. S.W. & V.
13	47.	53.	43.	mostly Cloudy. Some Fair. S.W. & V.
Sund. 14	36.	53.	44.	Little Frost. Cloudy. Rainy night N.E. S.E.
15	42.	54.	47.	} most of the time partly or entirely cloudy, & some rain. Very moderate weather & but little frost. Some fog. I was at Springfield
16	39.	57.	43.	
17	41.	49.	37.	
18	32.	53.	44.	
19	37.	60.	47.	
20	37.	63.	57.	}
Sund 21	56.	59.	57.	
22	56.	55.	46.	
23	35.	54.	45.	}
24	40.	42.	44.	
25	38.	44.	36.	
26	35.	50.	41.	Cloudy. some fair
27	37.	48.	35.	{ cloudy. some fair. small shower. Rain in night.
Sund 28	37.	48.	37.	$\frac{2}{3}$ cloudy, $\frac{1}{3}$ fair. Windy. N.W.
29	31.	47.	34.	Fair & pleasant — N.W.
30	41.	55.	40.	Rain & thunder. A.M. partly fair P.M. N.W.
31	28.	56.	42.	Fair & pleasant. — S.E. & S
1352. 1750 1480				

Temperature

At sunrise  $43 \frac{19}{31}$   
 At 1 Pm.  $56 \frac{14}{31}$   
 At 9 Pm.  $47 \frac{13}{31}$  } Average  $49 \frac{5}{31}$

Not quite as warm as Oct. 1854 and warmer than October 1853. Month has been unpleasant by clouds & rains. But few fair days. The earth is saturated with water and streams are high.



419  
October 1855.

Monday 1.

After dry weather a long time, we have had a rainy day, followed by a rainy night. Much water has fallen. Some will call this an equinoctial storm.

Tuesday 2.

Another rainy day, in part. People begin to call it the equinoctial storm.

Wednesday 3.

Thursday 4.

"Bay State Trol Company". I began to hear the Triphammers of this company at my house sometime in July I think - perhaps in August. Much more in September. Now we hear the hammer daily, loud & distinct - about West from here. 14 Triphammers said to be in operation at times. They make a great clattering - it sounds some like the machinery of the Rail Road cars at some distance; like the noise made by the mowing machine; and like a horse & waggon passing over a bridge, the horse trotting. Their mill is half a mile or more above the paper mill.

more rain and high wind P.M. The equinoctials think ~~we~~ have certainly had an equinoctial storm this year.

Friday 5

Autumnal Colors.

The change has been very great since my notice of Sept. 29, and there has been no frost in the stone, but it has been cloudy & rainy almost all the time, & weather moderate or rather warm. yet in these 6 days, the change has been treble and more than treble of what took place in the preceding 9 days after the frost of the 20th.

On the Mountains many of the birches are becoming brownish, & probably some have lost their leaves, as they have at Fort Hill & elsewhere. The Chestnut region is yellow, brown & green all mixed, on both mountains - in some places of a dirty yellow with some green. The Oak region is generally green & tentatively so. Evergreens are becoming very distinct.

On the low lands, there is red, yellow, brown green, &c. much green remains.

On the village, there is a great increase of colored leaves and a decrease of green. yet much green remains.

Chestnuts on Round Hill & Fort Hill have changed very fast, & many leaves have fallen. Elms, maples & other trees are shedding their leaves. The rain & wind have beat off many leaves. A few trees as butternut, birch, &c. are bare.



October 1855

Friday 5. Leaves & Colors continued  
and Fruits.

As trees or shrubs change color, their leaves begin to fall. The change from green to red, yellow, orange, brown, purple, &c. is a sure indication of decay and death, whatever may be the cause.

Chestnut Burs at Fort Hill are many of them open; some chestnuts have dropped out, many and probably most burs are not open or very little open. I observe chestnuts, fully ripe for sale by the merchants - not a great quantity yet.

Butternuts are falling, & many have fallen. Walnuts are not ripe, I think. I have seen none.

Barberries. some people are gathering these. Cranberries are offered for sale. They look green. Grapes are for sale in the shops.

Peaches continue to be brought from New York.

Trees are fully loaded with winter apples, or many are; and many other apples are on the trees and on the ground.

Beans, sweet corn & summer squashes are still gathered in gardens, though the plants were mostly killed or much injured by the frost of Sept 20 - not since.

Winter squashes seem to be plenty in gardens and about houses.

Tomatoes continue to ripen on the plants, though the latter were almost killed by the frost.

Pumpkins are plenty in the meadows.

Potatoes in general not dug. Not much disease is noticed, but there is some.

Broom Corn. Much is gathered into barns and much has been out during the rains and is very dark colored, & much injured. Some are carting broom corn to day, and some cutting it in the meadows.

## Live Things

Crickets, Katadids & other insects continue their noise these moderate evenings.

Blue jays are screaming about my premises or not far off, every day.

Robins were plenty to day at Fort Hills - an after berries or nuts, I think.

Small birds, apparently from the north, were very abundant at Fort Hill.

Some greenish Frogs are jumping about on land and a few toads. Very few toads seen now.

Crows are always about.

Yellow birds are yet seen. [Seen Oct. 13.]



Oct. 1855.

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Saturday 6.

Sunday 7.

Mr. Swift of South Hadley preached. Sacrament adm.  
Wife attended A.M. and P.M.

Monday 8.

Heavy frost this morning, though not quite as severe as that of Oct 20. This is only the second killing frost this season, & only tender things are killed yet.

In frosty nights, katadids are silent and crickets make only a faint noise.

Picked my Isabella grapes after sunset last night, and to day. Some are not yet ripe and are sweet. They are at least a week later than last year. I have more than a bushel of the native grapes. I did not have a peck. They were ~~wet~~ ~~dewed~~ & blasted by the wet season on something else. The Isabellas were not blasted.

Shelled Beans we have had shell beans until within ~~perhaps~~ two or three days.

Tomatoes continue to ripen on the plants. I think the frost has not hurt the fruit, but the rains made many of them rot.

Flowers of several kinds still flourish in the garden.

Tuesday 9.

Wednesday 10. First day of Cattle Show. A great many people here. They were passing my house in one & two horse carriages, all the forenoon - male & female. Not a single person on horseback now nor for many years past.

I went down and spent a half hour perhaps among them, attracted more by the people than by the show of other things. There was liquor sold somewhere, for some drunken ones were put in prison. I saw one or two drunk, foreigners I think. In general people were orderly.

How many plain Yankee women does one see at such a gathering? Then there are the Irish & other foreign women, far more ugly in appearance than Yankees.

In the evening katadids & crickets made some noise, but not many, & not very loud.

Thursday 11.

Continuation of Cattle Show. I spent hardly half an hour among it. The sellers of things at auction from waggon were very noisy & attracted many people, as they did yesterday, and as they did 10 and 20 years ago. The address I did not hear - never heard more than one agricultural address, or perhaps two.

Mr. Constantine, a student at Amherst College, who is a native of Greece, dined with us to-day.



October 1855

~~Saturday~~ ay 12. Nice Almira Dewey and her two children here, 10 $\frac{1}{2}$  to 12 o'clock. Crickets & katadids are silent to night, in the cold rain.

Saturday 13.

Autumnal colors.

These increase, but bright colors are rare - red or yellow. Red is not very plenty, bright or dull.

The Chestnut regions on Holyoke & Town, Round Hill western Hills, &c are everywhere a yellowish green or pale green, the leaves on the trees being yellowish and green; most of the brown leaves having fallen.

There is more of this mixed color than any other. White Oaks have more or less leaves of a dull red, but other oaks show very little red. The Oaks on the mountains are generally green, except white oaks.

The Evergreens on the mountains & lowlands are now very distinct, & form a great contrast with the colors around them. The green is now rather dark.

Above the chestnut regions on the mountains, among evergreens, there are trees of a brownish, or yellowish brown, which may be birches.

The village exhibits a great deal of green - yet, all fruit trees, & all foreign trees & shrubs being yet green, & our own trees, as maples, elms, &c still have considerable green.

Leaves are fast falling, & cover the ground & run the under the feet in some places.

Butternuts, & some other trees have shed their leaves. There are bare chestnuts on Round Hill, and bare maples & elms elsewhere, a few, & some half-bare.

Magnolias & Catalpas, southern trees, retain their greenness. Leaves are bright.

The frost has not affected the leaves of forest trees much, but has killed only tender plants in our gardens. Many kinds of flowering plants are yet green & in flower. Beans, corn, squash and other vines, tomatoes, some flowering plants were killed by frost Sept. 20 & Oct. 8.

Winter Apples. Some are gathered, but more remain on & under the trees, I judge.

Digging Potatoes is going on, & has been some time. Some are rotten, but not many, I think.

Chestnuts are worth \$2 and 2.25 per bushel. Not very plenty.

I weighed to-day 156 pounds. Same Oct. 27.

I picked my ripe beans to day.

Gathered many Tomatoes, & left many on the plants. The rains seem to have injured them more than ~~the~~ the frosts. They still ripen.

This cool evening, I hear no crickets, no katadids. Therm. at 9 to 43°. This is too cold for them. Muskatoes have ceased. A few house flies left.



Sunday 14.

Pres. Stearns preached. In the forenoon on the sinless perfection of Christ. In the afternoon on the resurrection of Christ. The President drew out a pretty good congregation.

Monday 15.

Preparing to go to Springfield to spend the week.

I went to Springfield on Monday, Oct 15, and returned home on Thursday P.M. Oct 25 having been gone 10 1/2 days. I boarded with sister Irene & Callithers, & spent most of the time in the Register of Deeds office, but some elsewhere. Had a pleasant time. Called at Dr. Hollen's two or three times; went up to Josiah Hooker's (his wife was W. Jane Judd - is quite feeble) once with sister Irene, and dined there once. Called several times at Portell & Glean's (he mar. Rebecca Brown, & Sarah Brown is with him) & took tea there once. Went one evening with Irene and called upon John Tracy and Lima (Tracy) Stebbins, old acquaintances. Was at Elihu <sup>E.</sup> Hunt's most of an evening. - Called upon Judge Morris & he lent me the old Pyncheon books.

I went on the Rail Road to Palmer Depot about 15 miles, on Thursday, October 18, and then walked up to Palmer Centre, perhaps 2 miles then to Thorndike village about a mile, and to Three River village 2 miles farther, and then down to the old Boston road, west of the Depot, about 2 miles, & crossed the Chicopee river towards Springfield to the old Graves Tavern place now in ruins, about 14 miles east of Springfield. - then went South on the old rugged road to Monson over half a mile, - went a little distance on the branch to Monson village, and on the branch to Silver Street or Western Monson and then returned to the Boston road, and walked about 14 miles to Springfield on the old Bay road or Boston <sup>road</sup>, going over the top of Wilbraham Mountain near the north end. - I judge that I walked 22 or 23 miles to day. Got home before 5 P.M. not very tired, but lamed one of my heels, which troubled me some for a day or two.

Mrs. Ansden's reminiscences of old times were published in Springfield Republican (Daily) Saturday Oct. 20. I took them down from her last year. Were published in the Weekly Paper of Saturday Oct 27



+24 October. 1855

Friday 26.

Saturday 27.

Sunday 28.

Pres. Sterris preached - on prayer, Am. & P.M.  
Services 1 1/4 hour in length both parts of day.

Monday 29.

Frosts. We have had but few frosts this season, and those generally light. The most severe frost this fall was that of Sept. 20, when the thermometer was 30°. This morning is about the same, Thermom. 31°. I have seen ice only once or twice, and that very thin. The ground is more frozen this morning than any time before, but not deep.

Flowering plants in gardens are many of them green and unharmed by frost, as Petunia, Calendula, mourning Bride, Sweet Alyssum, Phlox, high flow, Feverfew, Verbenas, Hairbells, Sweet Peas, Valerian, Peony, Wall Flower, &c. Also Prairie Roses, Syrian Hibiscus, & other shrubs. Very few flowers remain, but a few are seen.

Leaves of Trees.

Trees & Shrubs of English or foreign origin retain their leaves as usual; generally green, but some are faded and discolored.

English Elms continue fresh & green

English Oaks do " " at Brights.

English Oak in Picket's lot has faded. leaves not green nor red

English lindens are still green - some leaves fallen.

Abeles or Silver Poplars are very green.

Lombardy Poplars are green.

Willows, weeping & yellow, are green.

Fruit Trees are generally green except plums.

Apple, Peach, Cherry, Pear & quince trees, retain most of their leaves, in a green state, but some faded.

Many leaves have fallen, & most from some trees.

Shrubs, as lilacs, syringas, hawthorn, Roses

and some others retain their leaves, green, though some are fallen. Buckthorn has lost half the leaves.

Some southern trees have many green leaves, as Catalpas, Magnolias, common locust, &c.

Horse Chestnut, a foreign tree, retains most of leaves but they are yellow, brown & green.

Our Hackmatacks retain their leaves - color is changing.

Grape leaves close to my house are mostly green.

I think leaves have changed & decayed without much regard to frost.



October. 1855.

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Tuesday 30

Wednesday 31.

Oaks show their colored leaves on the hills & mountains and in some valleys. The Scarlet Oaks are red, some bright and some pale; white Oaks are of dull red or only brown; other oaks are brown or other dull colors. A few bright oaks are seen on Round Hill. The leaves in the forests are generally fallen, except those oaks. On the mountains here & there a tree not oak shows its colored foliage, and a few greenish tops are seen. The leaves not oak belong to trees, which I cannot name at this distance.

In and about the village, some of the trees named in preceding page as green or having green leaves, or leaves of some kind, still retain many leaves, but have lost many since 29th by the rain, wind, and frost of last night. Some of the English trees and shrubs are still green or greenish, but fruit trees and some others are fast losing their leaves.

In & about the village, some leaves remain on the lower part of some sugar maples; on a few small hick elms, on some buttonballs, but in general leaves have fallen from native deciduous trees, except oaks, & some have fallen from oaks.

I accompanied Rev. Mr. Sibly & seven young ladies to Elizabeth Rock, so called. We got home at 5 $\frac{1}{2}$  o'clock. There was no great pleasure in the excursion, and roads & fields were wet in places. Elizabeth R. is just about west of Amherst College, and the line is north of all Hadley village. Few leaves seen in the forests except oaks. The green leaves of evergreens are seen in most all directions.

Pennamah started for Greenfield by Rail Road, about 2 $\frac{3}{4}$  P.M.

Cousin Samuel Edwards sent Apples to-day 5 bushels, of several kinds. — Later  $\frac{1}{2}$  bushel & 2 bushels Potatoes. ~~and some other things.~~

Left at Express office to-day, a box directed to Joseph H. Williams, Augusta, containing  $\frac{1}{2}$  bushel quinces, some grapes, chestnuts, &c. Paid for transportation to Augusta 75 cts. PS Had a box come back with apples, Raisins & various things



426. November, 1853.

Letters sent—continued from page 316.

- Nov 1. Wrote to Rev. A. A. D.D. Monson, Mass.  
1 wrote to Henry Barnard Esq. Hartford, Conn.  
2. Wrote to Miss F. M. Aulkins, New London.  
5 Wrote to Rev S. G. Buckingham, Springfield, Mass.  
5 wrote to Henry White, Esq. New Haven, Conn.  
7 Wrote to Henry Barnard Esq. Hartford  
19 wrote to Mr Pliny H. White, St Johnsbury, Vermont  
20 Wrote to Henry White Esq. New Haven, Conn.  
21 wrote to Sam. Jane & Judd, & Sam Apphia, Augusta, Me  
Dec 3 Wrote to Wm B. Trask, Boston.  
3 To Son Jos. H. Williams  
8 To Pliny H. White, Esq. St Johnsbury, Vt.  
10 To J. G. Hollenud, Springfield Repub. office.  
17 To Children at Brooklyn & N. York.  
*(Enclosed \$2 which he returned)*

1854

- Jan. 14. To sister Gene H. Matthews, Springfield.  
14 To Harvey Hubbard, Hartford, Conn.  
14 To E. & E. Ford, Executor of E. M. Ford, Cummington  
15 To Mrs Harriet B. Skinner, New Haven, Conn.  
19. To Henry W. Taft, Esq. Lenox, Mass.  
22 To son E. Parkman Reading about buying a shop  
of land of Jewett  
23 To son E. Parkman, again  
28 To Rev. D. D. Field, D.D. with 2 \$ to pay his son for evangelist.  
*(City of New York—case of son Cyrus W. F. & Co.)*  
28 To P. M. Frowbridge, Esq. Woodbury, Conn.  
31 To Rev. L. M. Boltwood, Amherst.

Feb 7. To Children at Brooklyn N. Y.

- 7 To Children at Augusta, Maine.  
8 To son Parkman at Reading  
13. To S. G. Drake, Hist. & Reg. Boston, with \$4 to  
pay for Register for 1855 & 1856. and 2 Communi-  
cations, relating to Indian names of months, & Blackhead Mine  
13 To Pin & Children at Brooklyn.  
15 To Simon Brown, Esq. Editor of N. E. Farmer,  
a communication on *Danthonia grass*. Boston  
15 To Rev. Sylvester Nash, Waukegan, Illinois.  
18 To children at Augusta, Maine  
18 To Children at Brooklyn, N. Y.  
25 To Peninnah at Brooklyn.

- March. 3 To Peninnah at Brooklyn & N. Y.  
5 To James Savage, Esq. Boston, 4 sheets.  
10 To James Savage Esq. Boston 3 sheets  
13. To Edward Dawsey, Greenfield, enclosing note to bro. Hall 300  
13 To sister Gene H. Matthews, Springfield, enclosing note to bro. Hall 500  
14 To Henry W. Taft, Esq. Lenox, Mass. 2 & C. 33.  
31. To Samuel G. Olmstead, New York  
31 To Marvin B. Lyman, Dixon, Dec Co. Illinois.

Cont. on page 454



November 1855

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## Money matters

## Receipts.

Nov. 1.	Balance of Account on 39 <sup>th</sup> page.	\$ 2.82
16	Took from my deposit in Bank \$45	45.00
Dec 3-	From son James W. Jewett	10.00
13	Rec'd sister Matthews the 1.80 below. + 4.76 (indorsed)	6.56
1856 Jan. 1.	Rest of deposit in Bank	30.00
Jan 7.	Cashy Francis \$5. (down on grave stones sup. p. 54)	94.38
"	do of do 10 cents - for some sand for her	5.10
12	of Sister Matthews 20 <sup>th</sup> for her note. 70 <sup>th</sup> of office	20.00
Feb. 7.	of son Parkman \$3. for my expenses for illis	3.00
		\$122.48

## Expenditures.

Nov. 1.	3 <sup>3</sup> / <sub>4</sub> lbs Codfish 19 <sup>c</sup> . 10 cheese 14 <sup>c</sup> Sweet Potatoes 7 <sup>c</sup>	0.40
8	Stamp 3 <sup>c</sup> . Beef hock 18 <sup>c</sup> . Sund. 3 <sup>c</sup> . Potatoes 1 <sup>c</sup>	0.29.
13.	2 qts Fluid 46 <sup>c</sup> . 1 lb Coffee 17 <sup>c</sup> . mudd lamp 10 <sup>c</sup>	0.73
15	1 Cord of Oak wood from Horse Mountain	5.00
16	Peninnah 4 <sup>c</sup> . Potatoes 13 <sup>c</sup> . Postage 5 <sup>c</sup> . Almanac 6 <sup>c</sup>	0.28.
16	Paid Stoddard & Lathrop on account	15.00
16	Paid wood & Kingsley on account	10.00.
17.	7 <sup>th</sup> flour 39 <sup>c</sup> . matches 6. Apples of M. Jewett 0.55.	1.00
19.	Buckwheat Flour 15 <sup>c</sup> . Postage 5 <sup>c</sup> . Potatoes 11.	0.31
22.	Paid for Irene on the N.Y. Draft Nov 16. 1.80.	1.80
22.	49 <sup>th</sup> Flour 2.56. & 1 lb 88 <sup>c</sup> . Sawing wood 67 <sup>c</sup>	4.11
23.	1 gal Fluid 92 <sup>c</sup> . 1 qt oil 29 <sup>c</sup> . Cheese 13 <sup>c</sup>	1.34
28	Peas 18 <sup>c</sup> . 7 <sup>th</sup> Buckwheat meal 29 <sup>c</sup> . Sweet Potatoes 11 <sup>c</sup>	0.58
28	Onions 5. Turnips 4. Turnips of S. Jewett 25 <sup>c</sup> . Butter 28 <sup>c</sup>	0.57.
Dec 5	Peninnah had 1 <sup>st</sup> last week. 2 Lemmons 6 <sup>c</sup> . 1 quart 5 <sup>c</sup> . 1.11	41.41
	do had 25 <sup>c</sup> . Shelves for flower plants 25 <sup>c</sup>	0.50
8.	Porky M. Jewett 67 <sup>c</sup> . Postage 4 <sup>c</sup> . 1 qt oil 24 <sup>c</sup> . Teab 1.01	
12.	1 gal Fluid 1.00. 15 Stamps 45 <sup>c</sup> . Butter 34 <sup>c</sup>	1.79
13.	Lemmons 6 <sup>c</sup> . 30 <sup>th</sup> Cash for Pen & wife 1.00. Flour 65 <sup>c</sup>	1.79
27	2 qts rad any 25 <sup>c</sup> . Buckwheat 33 <sup>c</sup> . Peninnah 13 <sup>c</sup>	0.71
28	Books by Express 50 <sup>c</sup> . Molasses cup for gift 75 <sup>c</sup> . 2 lbs Crackers 18 <sup>c</sup> . Sund. 10 <sup>c</sup>	1.33
1856		49.77
Jan 1.	Paid the Hamp. Mutual Insurance Co.	7.25
1	Mrs Jewett's Milk bill for 3 mo. 50 <sup>c</sup> 2 qts @ 5 <sup>c</sup>	2.53.
1	Paid balance of Sergeant & Thayer's bill, meat &c.	10.25
1	Post office bill 23 <sup>c</sup> . 1 Gallon Fluid 92 <sup>c</sup>	1.11
2.	1 Cord & 22 feet Oak wood 5.85. of S. Jewett	5.85
3.	12 <sup>th</sup> flour 67 <sup>c</sup> . Codfish 18 <sup>c</sup> . making wife's hood 33 <sup>c</sup>	1.48
8.	Ticket for Beecher's lecture for Piss. 20 <sup>c</sup> . Butter 28 <sup>c</sup>	0.48
10	Paid Cotton for 59 lbs flour \$3.08. Envelopes 6 <sup>c</sup>	3.14
14	Butter 31 <sup>c</sup> . Crackers 18 <sup>c</sup> . Cheese 21. Ind meal 36	1.06
17.	Hay basting 6 <sup>c</sup> . 19 <sup>th</sup> 1 gal Fluid 92 <sup>c</sup> . Yeast 15 <sup>c</sup>	1.03
21	Peninnah Ticket for Starr King's lecture 20 <sup>c</sup> . Th. Jewett. bringing milk 25 <sup>c</sup>	0.45
30.	12. Stamps 45 <sup>c</sup> . 1 bushel Turnips 50 <sup>c</sup> . Ink 10 <sup>c</sup>	1.25
	Sund. 6 <sup>c</sup> . Crackers 14 <sup>c</sup>	85.35.
Feb 1.	Piss's fare to N.Y. on R. Road 4.00. + 1 dollar more	5.00
	Carriage to depot 25 <sup>c</sup> . Tea 12 <sup>c</sup> . Sal Eratus 8 <sup>c</sup> . Buckwheat 25 <sup>c</sup>	0.70
6	New York Evangelist for present year. \$2.00. Kettle 20 <sup>c</sup>	2.20.
9	3 <sup>rd</sup> Butter 75 <sup>c</sup> . Crackers 14 <sup>c</sup> . 1 qt oil 24 <sup>c</sup> . Twist 6 <sup>c</sup>	1.10
13	Sent to S.G. Drake Boston for N.Y. Register 1855 + 1856	4.00
15.	Cheese 9 <sup>c</sup> . Indian meal 39 <sup>c</sup> . Buckwheat flour 29 <sup>c</sup>	0.67
18	15 Stamps 45 <sup>c</sup> . Cheese 24 <sup>c</sup> . Potatoes 20 <sup>c</sup> . Col porters 25 <sup>c</sup>	1.14
25	Paid Mrs. Swift of Florence for pair new shoes \$2. mending pair 75 <sup>c</sup>	2.75
27	1 qt oil 24 <sup>c</sup> . 1 peck apples 19 <sup>c</sup> . 1 peck 19 <sup>c</sup> . Sund. 17 <sup>c</sup>	0.79
March 1.	Balance to 44 <sup>th</sup> page	103.79
		18.69
		\$122.48



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Thermometers.

Thursday Sunrise, 1 P.M. 9 P.M.

1	40.	52.	49.	mostly cloudy.	Wind N.E. &c.
2	50.	51.	48.	Cloudy all day.	N.E.
3	45.	47.	41.	Cloudy Am. Rainy P.M. & night.	N.E.
4	40.	46.	44.	Cloudy all day.	N.E.
5	32.	47.	37.	Fair & pleasant	Wind N.E. & S.E. and S.
6	40.	50.	45.	Cloudy.	
7	43.	53.	48.	Cloudy.	
8	47.	53.	41.	Cloudy. Some sprinkles.	N.E.
9	31.	51.	36.	Fair & pleasant	N.E.
10	28.	50.	39.	mostly Fair. Some cloudy P.M.	N.E.
11	38.	55.	49.	{ Fair & pleasant. Some warm. with some clouds.	N.E.
12	47.	50.	47.	Cloudy A.M. Rainy P.M. & night.	N.E. & S.W.
13	43.	55.	39.	mostly Fair. Pleasant	N.E. & S.W.
14	30.	51.	39.	Fair & pleasant	N.E.
15	33.	55.	48.	Fair A.M. Cloudy P.M.	N.E.
16	50.	60.	47.	mostly cloudy. warmish.	Southerly &c.
17	28.	34.	28.	{ Cloudy. Little snow & hail in Evng. a cold day	N.E.
18	31.	38.	31.	Fair & bright cool. Sky blue.	N.W.
19	31.	38.	30.	mostly cloudy. some fair	N.W.
20	20.	32.	24.	Fair & cold.	N.W.
21	27.	34.	32.	Cloudy. Snowed 2 or 3 inches.	S.
22	27.	28.	18.	Fair & cold.	N.W.
23	12.	34.	37.	{ Cloudy with wind & a windy night	S. 2/3 of day.
24	32.	28.	21.	Fair day. Windy morning.	
25	16.	34.	38.	Cloudy. Little Rain P.M. & Evng.	S.E. & S.
26	39.	48.	38.	mostly Fair. Warmish. pt cloudy, some drizzle	
27	28.	43.	36.	Fair & pleasant.	S.W.
28	33.	48.	32.	Fair & pleasant	S.W.
29	30.	27.	24.	mostly Fair. Windy & cold	N.W.
30	21.	35.	29.	Fair & pleasant	N.W.
1012 1329 1115					

Temperature

At Sunrise  $33 \frac{22}{30}$   
 At 1 P.M.  $44 \frac{7}{30}$   
 At 9 P.M.  $37 \frac{5}{30}$  } average  $38 \frac{34}{90}$

Differs but little from 3 years past, as to Temperature. A little colder. Much cloudy weather.



November 1855

429

Thursday 1

November begins as ~~briskly~~ October has been, cloudy and rather dark and gloomy. Nature or vegetation is generally brown, or bare of leaves, and plants & trees have lost their beauty, with some exceptions. Mowings & some pastures are quite green, and evergreens present a vivid green. For bird music we have the cawing of the crow, and the screaming of the jay.

Friday 2d.

Saturday 3d

Sunday 4.

A young man, said to be a Marsh from New Hampshire, preached to-day. A promising young man, with a good voice & appearance. Like other young men, he has something to learn, yet.

Monday 5

A fair morning after 4 cloudy days with N.E. wind, and rain one afternoon & night.

Tuesday 6. Cloudy again. Town Meeting, for State Officers & some others. All were very quiet at the polls; when there are so many candidates for office, parties do not get so much excited as they used to when there were only two parties. There is more doubt & uncertainty about results. The Republicans had the majority here, that is, the party of fusion or Anti Slavery, & elected their Representatives, & this county went for Rockwell. In the course of the night, they had about  $\frac{2}{3}$  of the votes of the State in the village or more.

Wednesday 7.

The Springfield Republicans of this morning contains  $\frac{2}{3}$  of the votes or more. Gardner, the Know-nothing candidate, is reelected by a large plurality and the Republicans, and the Democrats are much disappointed. (Voted the Republican Ticket.) The remnant of old Whigs gave as many votes as they expected, but not half as many as either of the other three parties. The rum party has been very active in the state, and it is said they have, or will have, a majority in the house of Representatives. They formed coalitions with any party that would aid them. The Democrat party is openly a rum party, as it usually has been, and the Straight Whigs are no better, & some of the other parties aided the liquor dealers & drinkers. Yet I have some hope that the Maine Law will not be annulled in its essential parts.

Thursday 8.



November 1855

Friday 9.

Saturday 10. Peninnah came from S. Deerfield.

Sunday 11. The young man Mr. Maush preached to day, very acceptably, I believe. There was a large congregation. The day was mild & pleasant. I went A.M. and wife P.M. We have now had 3 pleasant days in succession.

Monday 12.. Much rain in the night

Tuesday 13. Fair again.

Wednesday 14 Fair again

P.M. walked with the Silsbee, Peninnah & other girls out to the Tool Factory, beyond the Paper Mill, where the Trip Hammers made the noise that is heard in the village.

Thursday 15. I came here P.M.

The middle of November has come & we have had as yet no cold weather this autumn - though the thermometer has been below  $32^{\circ}$  a few mornings - & in the fall months, but not below  $28^{\circ}$  at any time. We have had no very severe frosts, but much mud, cloudy or rainy weather, & also mild fair weather. A great deal of rain has fallen & the earth seems to be saturated, and the springs & streams and swamps & ponds full of water.

The leaves of deciduous trees are mostly fallen, though some of the Oaks retain their leaves. The Evergreens are now conspicuous in the valleys and on the hills & mountains.

In the village, Weeping Willows retain a large portion of their leaves, of a yellowish green. Bright English Oaks & English Elms retain most of their leaves, green & faded green. Some Lilacs & other shrubs have some leaves, but not many.

Several of Peninnah's flowering plants are yet green & look fresh; as Verbinas, Petunias, Callendulas, Phlox, Eschscholtrias, mourning bride, wall flower, gilliflower, artemisia, &c. Verbenas, Callendulas & mourning bride continue to blossom.

Crickets continue to make a faint creaking in the evening, when the weather is moderate.

Friday 16

Sister Irene H. Matthews desiring to raise 100 dollars immediately, I applied to Alpheus Lyman who owes her, & he & I signed a note payable to the Northampton Bank in 90 days for 100 dollars, he prime & I surety. I got a draft on N.Y. for 100% & sent it to her in a letter by mail - paid for draft 50 cents and I paid the interest on the Note for 90 days & grace days 1.55. So I paid \$2.05. but she had paid me 25cts, and only 1.80 is due to me.

Draft on N.Y.  
Execd. Bank N.Y.



November 1855

431

Saturday 17

It snowed a little towards night, and in the evening — the first snow I have seen this fall. The day has been cold. — There has been snow on the hills before.

Sunday 18

The world around, hills & valleys, are white or whitish this morning. About  $\frac{3}{4}$  or  $\frac{7}{8}$  of an inch of snow & hail fell last night. — much of it went off to day. many white fields & fields remain.

Mr. Cotton of Easthampton preached, I went A.M. but not P.M.

Monday 19.

Tuesday 20.

This is the first really freezing night & cold morning of the season. Thermometer 20°. The ground is frozen hard for the first time, and ice is formed near  $\frac{3}{4}$  of an inch thick; hitherto the ice has been very thin — hardly  $\frac{1}{16}$  of an inch thick. Cabbages, Turnips, &c were safe out until yesterday and some were not gathered till to day.

Wednesday 21. Snowed 3 inches

Thursday 22.

It is winter now in looks & feelings. The world around is white, except the travelled path, and the thermometer has been below freezing all day. Some sleighs are out, but it is poor sleighing, and most are in wagons & other carriages.

Friday 23.

Another wintry day — moderate P.M.

Saturday 24. — Cold — a high wind in night and this morning.

Sunday 25.

President Stearns preached, a cold day. I attended in forenoon. He was showing the infidelity and inconsistency of such men as Theodore Parker, but did not reach any one. Admitted there were Unitarians of a different stamp.

Monday 26.

The snow is gone by the thaw of last night & to day and some rain.

Tuesday 27.

Pleasant weather, & snow gone from hills & valleys. Roads are some muddy.

Wednesday 28.



432. November 1855

Thursday 29. Annual Thanksgiving.  
I and wife & Peninnah were all we had to dine; and we had made but little addition to our eatables for the occasion. We had neither Turkey nor smaller fowl. They asked 14 cents a lb. for fowls, and 14 and 15 cents for Turkey. I did not think best to give such prices. I bought a piece of Spare rib of Mr Jewett, but no other meat. Spare ribs are 14 cents with the butcher. Beef we had none and no mince pies. Wife & Pin made a few pies and a little cake.

The meeting was in the old church, congregation as usual - thin in the old church. but would have filled the Edwards Church. Dr Allen delivered a discourse on the evils & dangers of Slavery, & our duties in regard to it. He was very plain, & a little too long. Undoubtedly some were offended.

At Tea in the evening we had Mr. Birge and Frances & Kate and Edward Birge.

The day was mostly fair, but cold, windy and unpleasant. No snow visible.

Friday 30.

P.S. Sister Matthews.  
p. 430  
I received for her on Alpheus Lyman's Note Nov 16. \$98.45  
on the same as 100 Dollars Feb. 18. 1856. 100.00.  
March 12. 1856, he paid rest of his note principal 250.00  
on 100% Interest from May 1. to Feb. 18 on 100% 4.784 - 17.70.  
on 250% Interest from May 1. 1855 to March 12. 1856. 12.925  
March 13. 1856 I paid her by draft on N. York 266.339  
Paid N. H. Bank for, Draft 1/4 percent. 67/6  
She owed me on old note given up in Jan. 67/6  
Paid her Nov. 16. 1855. on Feb. 18. 1856. 100.00  
367.70

Sister Irene H. Matthews - I received for her  
on Aaron Breck's Note, Dec 11. 1855. \$319.34  
Principal, May 20 1855. 307.50  
Interest 9 mo 21 days to Dec 11. 11.84  
\$319.34

I paid her as follows -

Dec. 13. Got at N. H. Bank draft on N. York and put  
it in letter to her directed to Springfield \$319  
Indorsed on her Note \$1.80 (this is what I paid for  
her Nov. 16. but was put in a note.) 1.80  
Paid to day, 1/4 percent for draft, on 319 \$ 0.78  
Indorsed on her note of Sept 26. 1855. 4.76  
\$319.34



December 1853

433.

Thermometer

					Wind
Saturday	Sunrise	10m.	9pm.		
	1st	22	48	33	Fair, mild, pleasant. Southerly
	2	28	47	42	{ Fogggy morn. Sunshine AM. Cloudy PM. mild. Southerly.
Sund.	3	38	46	33	Part Cloudy, part Fair. N.W. &c
	4	28	43	29	Fair & pleasant N.W.
	5	26	45	28	Fair & pleasant. smoky - Southerly &c
	6	22	42	38	mostly fair, mild, some smoke. N.E. &c
	7	29	42	30	Fair. Rather Windy N.W.
	8	24	38	26	Fair & pleasant. N.W.
Sund	9	26	33	46	Snowed 1/2 inch at 11. Rained P.M. & evening. N.E. & S.E.
	10	36	38	29	1/2 fair 1/2 cloudy, unpleasant - S.W. &c
	11	23	26	22	mostly cloudy, unpleasant N.W.
	12	15	28	20	Fair & cold. N.W. &c
	13	21	25	26	Cloudy. Snowed 3/4 inch, cold. S.E. & N.E.
	14	9	34	22	Fair & pleasant. N.E. &c
	15	27	35	32	Snowed 2 inches. Rained some N.E.
Sund	16	33	40	35	Rained gently most of day. Spokky. N.E.
	17	29	44	33	Sunshine & haze -
	18	29	35	24	mostly cloudy, unpleasant,
	19	24	33	24	Mostly cloudy, some fair
	20	18	29	20	Fair & pleasant.
	21	16	37	35	Some fair. more cloudy.
	22	33	42	36	{ Cloudy, Raining after 4 P.M. Southerly
Sund	23	35	46	33	{ Raining evening
	24	33	35	27	Fair & pleasant, mild, muddy. N.W.
	25	22	24	26	Cloudy, unpleasant. N.E.
	26	26	21	16	Cloudy. Hail & sleet thick. N.E.
	27	12	20	15	Fair mostly, cold, sleighs run. N.
	28	18	27	21	Fair & bright. Trees all silvery. Cold. N.W. & N.
	29	7	12	9	{ Cloudy & cold snowed in night 8 or 9 inches Northwily.
Sund	30	18	31	18	mostly Fair, some cloudy N.W.
	31	below 1	25	7	Fair & pleasant. N.W.
726. 1072. 835					

Temperature

At Sunrise 23 <sup>13</sup>/<sub>31</sub>  
 At 1 P.M. 34 <sup>18</sup>/<sub>31</sub>  
 At 9 P.M. 26 <sup>29</sup>/<sub>31</sub> } average 28 <sup>29</sup>/<sub>93</sub>.

December has been a mild month - more so than two preceding years, but not so mild as December 1852.  
 No sleighing until the 26th.



December 1855.

Saturday 1st.

Winter begins with a mild, pleasant day and no snow. The travelling is pretty good, though the roads are not smooth, in places not dry.

Sunday 2d.

President Stearns preached. Sacrament administered. I attended A. M. Weather mild

Monday 3.

Tuesday 4.

Sister Lymen here P.M. & Athira Lymen at tea with her. — Phry Moody here P.M.

Wednesday 5.

Fine mild weather & rather smoky. More like an Indian summer than any we have had.

News of serious difficulties in Kansas. The government is always on the side of slavery and will aid to put down freedom. The friends of freedom in Kansas may not be always discreet. We hardly know how things are.

One thing I have always believed — that slavery will go where it is profitable. There is not enough freedom strong enough to prevent this north or west. If the free states really loved liberty, there could be no contest about slavery.

Thursday 6

We had at tea & in the evening, Capt Samuel Parsons and wife, Elisha Graves and wife, Chauncey Clark wife, H. K. Starkweather & wife, Mrs. Isaac Clark, & Frances. — 10. — Same that we used to visit with 20 years ago, except Frances.

Friday 7.

Saturday 8.

Sunday 9. Some snow A.M. & much rain P.M. & evening. Snow was carried off. I was at meeting. Am. Pres. Stearns preached.

Monday 10.

Tuesday 11

Penninah had at tea 12 young ladies, and Frances & Kate. Most were Unitarians, 2 or 3 orthodox.

Wednesday 12

Thursday 13.

We had at tea and in the evening 8 persons from our neighbors, and a pleasant time.



December 1855

435

Friday 14.

Saturday 15

Sunday 16. Pres. Stearns preached.  
I attended A.M. Very bad walking in the snow  
and rain.

Monday 17

Tuesday 18

Wednesday 19.

Brother Johnson & Drusilla here P.M. & at tea.

Thursday 20

Friday 21.

Saturday 22.

This morning about 4 o'clock there was a cry  
of fire. Dr Barnett's barn at the mansion House  
was burnt. It was occupied by Strong & Lewis, as a livery  
stable, & they lost several horses, harnesses, considerable hay, &  
other property. It is attributed to an incendiary.

Sunday 23.

Pres. Stearns preached. I attended P.M. Wife went  
with Peninah to Unitarian meeting A.M. a very  
pleasant day - but muddy. Rained last night.

Monday 24.

Peninah went up to Greenfield P.M. with some others,  
having a ticket sent to her for railroad fare, to hear Thackeray  
and have a good time.

Tuesday 25

Wednesday 26

1 1/2 inch of hail yesterday, well cemented with wet  
last night, has made a thin but solid bottom, & sleighs  
run well. The surface is rather slippery. The trees  
are all full of ice & glitter brilliantly in the sun.  
The ice continued all day, & shone beautifully  
in the night after the moon rose.

Mrs. Isaac Clark & her two Clara nieces, and  
Mary Clark, daughter of late Rev. Josiah C. were here  
at tea and in the evening.

Thursday 27.

Fine sleighing & cold. The ice continues on most  
of the trees & shrubs; the silvery glitter is on the hills  
mountains, & lowlands.

Friday 28 } good sleighing & cold

Saturday 29.

Sunday 30. Full 8 inches of snow fell last  
night - Good sleighing, or will be.  
Pres. Stearns preached. I attended P.M.

Monday 31. Cold night. Ther. 1 below 0, this morning

Fine sleighing in every direction



December 1855

Estables, Wood, &amp;c. for 1855 \$

Wood 2 Cords oak @ 11. 4½ Cords Beech 22.50 — 33.50  
 1¼ Cords Chestnut 4.38. 1 Cord Oak, Nov. 5.00. 9.38  
 Sawing & some splitting at about 5¢ — say 7.12

Deeduct 2 cords or more on hand. say — 50.00  
 12.00  
 Rised not over 6¾ cords — perhaps not over 6½ cords — 38.00  
 (New store requires less wood than the old one. Some strips left.)

Sugar 157 lbs. various kinds; averages. 7½ cts. — 12.04  
 Molasses 6¾ gallons. @ 42¢ — 2.83  
 Tea — 5 lbs from 50 to 60¢ say 56¢ — 2.80  
 Coffee 13½ lbs. ground from 16 to 19¢ say 18¢ — 2.43  
 Oil whale 4½ quarts — 1.16  
 Fluid — 9¾ gallons. 83¢ to 1.00 say 92¢ — 9.16  
 Butter — 52 lbs — 20 to 27¢ " 23¢ — 11.96  
 Cheese 20 lbs — at 13½ cts. 2.70  
 Lard 45 lbs — 12½ to 14¢ @ 13¢ — 5.85  
 Potatoes — 4 bushels (some from Garden) @ 65¢ — 2.60  
 Sweet Potatoes — — — 1.00  
 Apples 4 bushels at 56¢ 3.36. of Mr Jewett 35¢ 3.91  
 Dried Apples — — — 0.90  
 Soap 31 lbs — at 9½¢ — 2.95  
 Milk — 263 quarts — 66 qts at 4½¢ 197 qts @ 5¢ — 12.82  
 Eggs — 12 doz — @ 1¢ — 2.00  
 Flour & meal 115.11

470 lbs Wheat Flour — at 6½ cts nearly 29.06  
 11½ " Rye Flour — @ 4½ c. — 0.52  
 180 " Indian meal, bottled & unbottled { 60 at 3½¢ — 2.10  
 120 at 2½¢ — 3.00  
 7 " Graham meal — @ 6½¢ — 0.45  
 14 " Buckwheat Flour — @ 4¢ — 0.56  
 17 " Crackers — @ 10¢ — 1.70  
 7 " Rice — @ 6¼¢ — 0.44  
 706½ 37.83

## meat &amp; Fish

26 lbs Salt Pork i.e. pork to salt. @ 11¢ — 2.86  
 14 lbs fresh Pork — at 8¢ & 12¢ say 10¢ — 1.40  
 13½ " Pork legs — @ 4¢ — 0.54  
 57 " Beef — at 5 to 12½ cts — say 8¢ — 4.56  
 60 " Beef Hocks 2 to 4 cts — 3¢ — 1.80  
 8 " 2 Beef tongues — @ 12½¢ — 1.00  
 12 " real hocks & bits — @ 4½¢ — 0.54  
 2 " Sausages — @ 14¢ — 0.28  
 27 " Codfish Salt, mostly; some fresh @ 5½¢ — 1.40  
 7 " Smoked Halibut — @ 10½¢ — 0.72  
 3 " 1 Shad 25¢ — 0.25  
 229½ (No lamb, no fowls.) 15.35

168.29



437

79<sup>1</sup> #2  
va Lyman

10

2-6<sup>20</sup> 6.  
Broken. 2 Un

1897



January 1856.

## Thermometer

Tuesday, Sunrise. 1 P.M. 9 P.M.

1	below 0.4.	22.	11	Fair & pleasant, cold. N.W.
2	below 0.1.	26.	22	Hazy. Sun visible. N.E.
3	— 26.	36.	30	Snowed last night & A.M. 3 inches N.E., clearing & m.
4	— 13.	19.	2.	Fair, bright, cold — N.W.
5	at 0.	8.	8	Cloudy, cold. Big snow at 4 P.M. N.E. Windy & snowy all night 4 inches
Sund. 6	— 14.	24.	6	Snowed some A.M., all snow 4 or 5 inches N.E. Fair & pleasant P.M. N.W.
7	below 0.7.	22.	14	Hazy & sun visible. cold — N.E.
8	— 14.	26.	2	mostly Fair. some cloudy. cold. N.W.
9.	below 0.10.	7.	below 0.5.	Fair & bright. very cold N.W. some W
10.	below 0.9.	19.	18	Fair & bright. cold. S. & N.W.
11	— 14.	32.	14.	Fair & bright. milder. S.E. S.W. N.W.
12.	below 0.1.	25.	17	Hazy & cloudy. Sun visible A.M. not P.M. or E. Snowed in the night
Sund 13	— 31.	30.	28.	Snowed all A.M. Cloudy P.M. N.E. & E. all the last snow 6 or 7 inches
14	— 27.	34.	21	Cloudy nearly all day. N.W.
15.	19.	28.	20	Fair & pleasant — N.W.
16	7.	27.	22.	Fair & pleasant S.E.
17.	23.	37.	30.	Some Fair, more cloudy. N.W.
18	28.	37.	24.	Fair & pleasant. Thawed a little.
19.	18.	35.	9.	Hazy A.M. Fair P.M. Northw.
Sund 20	— 2.	15.	10.	Hazy or cloudy all day.
21.	7.	24.	14.	Hazy or Cloudy. Sun visible some
22	4.	22.	12.	Fair & bright. — N.W.
23.	4.	34.	26.	Fair & pleasant — N.E. Southw.
24.	8.	36.	23.	Fair & pleasant S.W. & E. windy night
25.	5.	8.	5.	Fair & bright. windy. Cold.
26.	0.	21.	13	Fair & bright sun. —
Sund 27	below 0.2.	25.	18.	Hazy. Cloudy. unpleasant
28	19.	25.	20.	mostly cloudy. 1 1/2 inch snow fell. N.E.
29.	19.	33.	25.	mostly cloudy — S.E. & E.
30.	24.	30.	18	Mostly Cloudy — S.W. N.W.
31.	13.	27.	10.	Fair & cold — N.W.
305. 794 487				

## Temperature

At sunrise 9. <sup>26</sup>/<sub>31</sub>At 1 P.M. 25. <sup>19</sup>/<sub>31</sub>At 9 P.M. 15. <sup>22</sup>/<sub>31</sub>Average 17 <sup>5</sup>/<sub>93</sub>.

One of the coldest months since I have kept a Thermometer. Still colder, probably, in King Street where I used to live. We have had steady & severely cold weather all the month & a few days in December. The eaves on the north side of my house have not run at all during this month; and on the South side where exposed to the sun, they have run only 2 days Jan. 18 and 23d. and not much on those days. Deep snow & good sleighing all the month, cradle holes excepted. No January Thaw.



January 1856.

439.

Tuesday 1.

The new year begins with a cold, pleasant day, (Thermom. 4 below 0. at sunrise) and excellent sleighing in every direction. There is a solid, icy foundation 1 1/2 inches deep, and about 8 inches of snow on the top of it, and the runners are all in motion. Sister Sarah & brother Hooker called here today - he appears in bad health.

My Insurance

My house was insured by Mr Jewett for 600 dollars, to January 1. 1856, & the policy was transferred to me. A dividend was due out of one half the premium paid, & this came to me, viz \$13.75. He insured Jan 1. 1850.

I this day renewed the insurance for 6 years in the Hampshire Mutual, & increased the 600 dollars to 700, & put in 100 dollars on furniture, making 800 dollars, at \$1.25 per 100 for 6 years, on 10 dollars, & 1 dollar for policy, made 11 dollars. Deduct 3.75 for dividend on old policy, & 7.25 remained, which I paid in money, and gave my note to the Company for \$20. (old note on Jewett policy was 15%).

Wednesday 2d.

A Robin was about here today, and perhaps two; one was near my garden, & this or another by Wm. Clarks, across the road. It is many years since I have seen or heard a robin in the winter.

Thursday 3d.

Snow fell 3 inches deep last night & this forenoon. So there is nearly or quite a foot of snow on the ground, & good sleighing & sledging.

Friday 4

A cold day. Thermometer not below 0. ~~not above that at any time.~~

Saturday 5.

A colder day. Thermometer not above 8° at any time, and at 8 several hours, or most of the day & evening.

Sunday 6.

A. N. E. snow storm began towards night yesterday and continued through the night, with considerable wind; and a little snow fell most of the forenoon today - not much. The afternoon was fair, bright sunshine, lovely winter weather - I attended a meeting P.M. Dr Allen preached. Assembly not large, though a considerable number attended. The snow is now about 15 inches deep in fields, but this last snow is much drifted. Snow in the woods is more than 18 inches deep, & is said - in the streets snow is from 8 inches to 2 1/2 feet. Around my house, in front and in the back yard, the snow is deep.

Monday 7.

Isaac Shelton paid me 6 mo. Interest for Frances 19.50. I paid it to Frances, & she paid me back 54. see page 54.



January 1856

Tuesday 8

Wednesday 9. A very cold day. Thermometer at 10° at sunrise below 0; did not rise above 7° above 0 all day, though the day was very clear & bright. At sundown or 4½ o'clock, the mercury was at 0° again, and at 9, 5° below 0.

Thursday 10. not so cold a day. Ther. 9 below 0 at 7½

Friday 11. Milder — I walked with Pir. P.M. out to Papermill. & thence I went to Florence. There is abundance of sleighing & sledding, but the walking is rather hard.

The last snow of Saturday night continues to blow. Those preceding it have a crust on the surface & this driving crust shows itself all around in places exposed to the wind.

This storm was very extensive & very severe from Washington to Eastport. It was light here compared to places east and south.

Saturday 12.

I have not been down town for 2 days.

Sunday 13.

Snowed last night & this forenoon. Very little stirring in this quarter. Few or none went to meeting from this neighborhood. There were services in Old Church & Edwards Church, & Baptist Church, but hearers were few. — The snow ploughs were out & paths made soon after or about noon.

Monday 14

There is now a large body of snow on the ground the last snow being 6 or 7 inches. The snow is said to be two feet or more in the woods. In cleared lands where it blows about & the sun affects it some, it is not so deep by some inches, on a level — maybe 20 inches. It is some drifted but not badly here. — The wood sleds are not out to day — there is too much snow.

It is deep in dooryards and about houses.

It was rain farther south. No rain here.

Tuesday 15

Wednesday 16.

Son Jos. H. Williams came at 9½ P.M.

Thursday 17.

Sister Sally Smith & her children John & Apphia were here at dinner to day, and son J. H. Williams, all went away before night — Jos. to Boston & home.

Friday 18.

Thawed some to day & southern eaves dropped. No thawing before this month of January. Not much to day.

Saturday 19



January 1856.

Sunday 20.

Professor Field preached. I did not attend

Monday 21.

I did not go downtown. Have a cold

Tuesday 22.

I did not go down to day.

Wednesday 23.

I did not go down to day. Cold continues, but I am comfortable - a very little thawing to day.

Thursday 24. A little easier dropping - not much

Friday 25. very cold.

Saturday 26. - very cold, but more moderate.

I have not been down to the centre the present week. My cold is better.

Sunday 27.

I did not attend meeting. Francis & Kate here in the evening. - Shady cold weather continues

Monday 28.

About half past 9 P.M. another incendiary fire. Justin Smiths barn burnt, on this street. We are all liable to be burnt out. It is dreadful to live in such a state.

Tuesday 29

Wednesday 30

Thursday 31.

Winter months 1855-56 -

December	— 28 <sup>22</sup> <sub>30</sub>	} average of winter 22 <sup>0</sup> <sub>12</sub>
January	17 <sup>22</sup> <sub>58</sub>	
February	20 <sup>22</sup> <sub>57</sub>	

Winter here about 2<sup>1</sup>/<sub>2</sub> degrees below the temperature at Providence. See below. The greatest difference in December.

February at Brown University, Providence, for 25 years, by Prof. Caswell - Temperature by 3 daily observations.

Mean Temperature of Feb. 1856 - 22° 7. Maximum 41° on 22<sup>d</sup> & 23<sup>d</sup>; Minimum 3° below 0. on 14<sup>th</sup>; Range 44°.

The warmest February in 25 years was in 1834, when mean Temperature was 33°. The coldest February was in 1838 when mean Temperature was 17° 9 - difference 15° 1.

Winters for 25 years - average..

December, average	30°	Winter of 1855-6	32° 3
January	28.4		19.3
February	26.7		22.7
Mean	28.4.	mean	24.8.

In 25 years, winters of 1835-36 mean temp. 22° 4, and winter of 1836-37. mean temp. 23° 9 were colder than present. That of 1845-6 was nearly the same as present of 24° 7.



February, 1856.

## Thermometer.

Friday, Sunrise, 10 P.M. - 9 P.M.

1	10	-	30.	20	Cloudy. Snow $\frac{1}{4}$ inch. S. E.
2	18	-	26	-	Windy night. Snow $\frac{3}{4}$ inch
3	below 0.	2	-	14	Fair. cold N.W.
4	7	-	21.	10	Fair. colder N.W.
5	10	-	21.	11	Fair. cold, windy. N.W.
6	5	-	28.	14.	Fair. cold windy N.W.
7	16	-	28.	28.	Fair. not so cold. N.W. S.W.
8	25	-	32.	19.	Cloudy Snow hail $\frac{3}{4}$ inch. {Southerly Northerly
9	19	-	27.	14	Fair. milder. {Southerly Northerly
10	5	-	28.	20.	Cloudy A.M. Fair & windy P.M. - N.W.
11	12	-	38.	35.	Fair & pleasant, still cold. South.
12	35.	-	33.	7.	Fair A.M. Cloudy P.M. South.
13	below 0.	3.	16	-	partly cloudy and somewhat hazy A.M. & P.M. {N.W. S.W.
14	below 0.	11	-	16	Fair, cold & windy windy night.
15	below 0.	3	-	24.	partly cloudy & clear. cold. N.W.
16	-	21	-	38.	Fair & cold N.W.
17	25	-	21	-	{mostly Cloudy. cold {Northerly Snowed in night $1\frac{1}{2}$ inch {Southerly
18	6	-	19.	10	Hazy A.M. pt Fair P.M. South.
19	12	-	25.	16	Snowed in night $1\frac{1}{2}$ inch.
20	18.	-	37	28.	{Cloudy or Hazy Windy. N.W. windy all night
21	31.	-	46.	28.	Clouds & sunshine. Windy. N.W.
22	17.	-	43.	32.	Fair & pleasant. not Thawing. N.W.
23	22.	-	48.	29.	Cloudy A.M. partly Fair P.M. S.W.
24	29.	-	32.	22.	Fair mostly. Some Thawing. N.W.
25	19.	-	37.	20.	Fair & bright. Thawing N.W.
26	14.	-	33.	23	Hazy. some Thawing. South.
27	15.	-	42.	29	Fair with clouds. Windy. N.W.
28	12.	-	39.	22.	Cloudy. N.W.
29	16.	-	38.	29.	Fair & pleasant N.W.
30	16.	-	38.	29.	Cloudy or Hazy N.E. &c
31	16.	-	38.	29.	Fair. N.E. &c
32	16.	-	38.	29.	Cloudy A.M. pt Fair P.M. N.W. &c.

400 880 540

## Temperature

at Sunrise  $-13^{\circ} \frac{23}{29}$   
 at 10 P.M.  $30^{\circ} \frac{10}{29}$   
 at 9 P.M.  $18^{\circ} \frac{18}{29}$

Average  $20^{\circ} \frac{80}{87}$  about as 1855

February has been on the whole a cold month though the last 10 days have been more moderate. The whole not so cold as some Februaries.

Steady cold weather for 8 weeks or from Dec 25 to Feb 19. No rain & very little thawing all that time. Good sleighing all the time and 10 days since, excepting one or two days after wind, and the numerous cradle holes, which are very inconvenient.



February 1856

443

Friday - 1.

February begins with cold weather & a large body of snow, as it has been for weeks past. Much sledding and sleighing. It would be good sleighing all about were it not for the cradle holes, so called, which are very numerous, & the sleigh is, on many roads, continually descending into these holes & rising out of them, giving those in the sleighs jolts & shakes.

Peninnah left us to day at 11 A.M. for New York and Brooklyn. Mrs Isaac Clark & her sister accompany her to N. York; and Frances & Kate as far as New Haven.

Saturday 2.

Cold Weather continues. Fair day, but no thawing at my house.

Sunday 3.

I attended meeting A.M. Pres. Stornes preached. Sacrament administered. Very cold.

Monday 4.

Cold as it has been. Is it not always cold weather when there is a deep snow far & wide? Are not all severe winters accompanied by much snow? Severe days occur when there is no snow, but ~~at~~ open winters with little snow, ever severely cold for 6 or 8 weeks, when the ground is mostly bare?

Snow at the South

A Richmond, Va. paper of Jan. 22, says snow fell there a foot deep Saturday Jan. 5. & extended from North Carolina to the far north. On Saturday Jan. 12. 4 inches more fell. On Sunday Jan. 20. it snowed most of the day, and some on the 21st. From 8 to 12 inches fell. On the night of Wednesday Jan. 9. the Mercury fell lower than it has for 40 years - to 9 degrees below zero. [Is it possible? Is there not some error here?

It has been extremely cold in the Western States, South of our latitude as Illinois & Kansas; also in Wisconsin & Iowa, &c. - The Mississippi is covered with ice in the upper part, & has floating ice in the lower part.

There is much ice about New York harbor - and much snow & ice in the city. [Some have crossed to Jersey city on the ice Feb 5.]

In Southern Minnesota, the Mercury was below zero every morning but one from Dec 22. to Jan. 10. 20 days. viz. 10. 26. 30. 20. 20. 16. 10. 8. 10. 16. 22 [Jan. 2. 10° above]. 26. 9. 22. 0. 30. 33. 28. Up so many degrees below zero, at sunrise. Doubtless continued so many days after Jan 10.

At 1 P.M. same 20 days in Fillmore County (same as above) the mercury was <sup>at</sup> below 0. every day but two - was ~~as~~ follows 18° 22. 20. 10. 8. 6. 4. 0. 4. 0. 0. 2 above Jan 2, 16. 0. 10. 8 above Jan 6. 13. 24. 16. 0. Snow 10 inches deep Dec 9. & increased to 2 feet before Jan 10. - Snow & cold thought to be about the same in Northern Iowa.

Harbors said to be obstructed by ice from New York to Norfolk. Va. North of New York harbors more open. Rail Roads in Western N.Y. & farther west are obstructed by the blowing snow.

Some roads about here injured by the blowing snow.

Tuesday 5.

Wednesday 6.

Thursday 7. Killed my old cat. A beautiful cat she was, but gave us trouble. One of her kittens remains.



444. February, 1856.

Friday 8.

The eaves run to day on S. side of house, but none on the north side. It was a pleasant winter day.

The Cold Winter

Papers far & near continue to give details of the severe winter, especially South & West. At New Orleans they had frosts for almost 30 days in succession, & ice formed every night in the streets. On the night of Jan. 22. ice was formed two inches thick. — The snow is said to be 3 or 4 feet thick on the plains from Missouri towards Santa Fe & Salt Lake & men & animals on the route are supposed to have perished. — Nantucket was closed by ice & had been 10 days — New Haven harbor is frozen over as far as the eye can reach, with ice from 6 to 18 inches. All the New Haven boats are laid up at New York — New London harbor is frozen over and teams pass on the ice to Groton. — The cold is said to have ruined half a million ~~dollars~~ <sup>worth of</sup> potatoes at Louisville Kentucky. — Boats run on the Mississippi from Cairo at the mouth of the Ohio, downwards, but not above. There is much floating ice below Cairo. — At Cincinnati, 29 steamboats & their cargoes are frozen in. — Boston Harbor has been kept open by exertions, but Baltimore & Philadelphia harbors are closed. — From Washington to Alexandria, the Potomac is covered with thick ice. — A foot of snow fell at St. Louis on Wednesday of the present week. The Mississippi at St. Louis, it is thought, will continue frozen 2 weeks longer. — People have crossed on the ice ~~from~~ <sup>to</sup> the head of the Sound, from Connecticut to Long Island. [Where is the head of the Sound? — There are stories of severe cold in Alabama, in Texas, &c. — Many rail roads have been blocked up with snow, some days, & great sums have been paid to clear them. Freight by land & water has been hindered & delayed. The Sound is frozen over at Throgs neck and men & horses cross on the ice. No passing through the sound for some time. Business is somewhat ~~deranged~~ <sup>affected</sup> because goods, produce, &c. cannot be sent by sea or land in some directions, except in limited quantities. —

Saturday 9. Fat cattle out. Sleighing good, except crackle holes. Snow remains about as it has been — over 2 feet in the woods, or some say 2 feet; and perhaps 18 or 20 inches in open land, more or less blown about & drifted. No very high drifts. The winds lower the snow in open lands, & make it more compact. Perhaps it will not average 18 inches deep, with the little additions.

Sunday 10. Continued cold weather. I attended meeting A.M. & P.M. A pretty good congregation. Mr. L. M. Boltwood, of Amherst preached.

Monday 11.

p. 445 More mild. Thawed more than any day since Dec. 23 or 24. But north eaves did not run, & have not run for 6 or 7 weeks. S. eaves have run 4 times since Dec. 23, so as to catch several pairs of water each time. January 18. 24. Feb. 8. 11. Eaves ran through the night very moderately.



February 1856.

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Tuesday 12. It continued to thaw a little A.M. but afternoon was windy & cold. The thawing of yesterday, last night & this forenoon, has made ~~any~~ little impression on the snow. A great body of snow remains. The thawing has been slight. The weather is now (evening) very cold, & there is a prospect of more severe weather. High wind in evening (P.M.) and all night.

Wednesday 13. Cold.

Thursday 14. Coldest morning this winter. Therm.  $11^{\circ}$  below 0. A cold, pleasant, day.

Friday 15. Still cold, but a little milder.

Saturday 16.

A Robin near my house this morning. Not a Spring robin, but one I have heard before this winter. I conclude. How robins contrive to live here such a winter, I know not.

Crows go towards the meadow every morning before sunrise, north & south of me, but I hear much less cawing to the S.W. than I have for seasons past. I suspect their old roosting trees are cut down.

Blue jays & Chickadees have been about all winter. Jays seem to come about the buildings recently.

I signed a note with brother Johnson, I surety, for the Northampton Bank, to be paid in 90 days for 200 dollars. I took a writing from him, and have no interest in the note, but am surety for him.

Some Thawing to-day, & leaves ran on S. side of house <sup>p. 444</sup> but less than on the other days mentioned Feb. 10th. There was water standing in the road in exposed places this P.M. - first I have seen for 7 or 8 weeks. It was from the light snow that fell last night.

Snow about Oswego N.Y.

The snow was about 3 feet in the woods Feb 8, and it snowed from the night of Feb. 8. to the ~~day~~ <sup>day</sup> morning Feb. 13, 4 days & 5 nights with high wind. When the snow was 6 to 8 feet in the woods. All the streets in Oswego were filled, & stores & houses blockaded. The snow was four to 10 or 20 feet deep & some drift 30 feet. Many houses were banked up with snow to the second story. No travelling & all business suspended.

Richmond. Va.

The River was frozen over at Richmond, & all navigation had ceased some days before Feb. 13. Was expected to continue some days after the 13th.

Lake Michigan

No water can be seen from either shore - it is all ice to the eye. yet it is not supposed that the lake is all covered with ice.

Hanover N.H.

Thermometer not so low as last year, but steady cold. Less snow than farther South - about 12 or 14 inches in the woods Feb. 14 Good sleighing for 6 weeks. Roads have not been blocked up. Less snow still farther north.



February 1856.

Sunday 17.

It snowed last night  $1\frac{1}{2}$  or 2 inches; the wind blew to day, & was somewhat violent P.M. and the air was full of snow. The 2 inches was all blown into heaps, & it was tedious being abroad. I did not attempt sheeting. The wind continued all night.

Monday 18.

The wind still blows and it is cold.  $6^{\circ}$  above 0. at sunrise. The wind changes some now & then, and some of the snow drifts change their places. We have had no such drifts this year, as the 2 inches of snow have made. That which fell before was hard & does not blow about. The wind went down mostly P.M.

Tuesday 19. Fair day & bright sun. Not Thawing Cold & some wind.

Wednesday 20. Milder. No thawing.

Thursday 21. more mild. Thawed some. Some water in the street. South eaves rare.

Friday 22. Again Thawing. Some water in Street. Travelled paths grow black from the manure that has been dropped on it. No ground is seen.

Saturday 23. Thawing, but sun partly obscured and less thawing than yesterday.

Sunday 24. The young man Mr. Marsh preached. I attended both parts of day. He preached last Sabbath. — Very little Thawing to day.

Monday 25. Cloudy & little Thawing. Eaves did not run.

Tuesday 26. Fair. A little Thawing. P.M. I walked out to see James Phelps's near Easthampton to see Olive Hulbert, from Thompson Ohio, formerly Olive Lee, an old neighbor and acquaintance in my younger days. — about my age. She is sister of Phelps's wife. Rode in with evening after tea. Sleighing very unpleasant by reason of cradle holes. Plenty of snow everywhere.

Wednesday 27. Cloudy. But little Thawing.

Thursday 28. Fair. Very little Thawing.

Friday 29. mostly cloudy. Little Thawing.

The breaking up of ice.

A vessel went from New York to New Haven Feb. 26, the first one. Feb 27 & 28. Steam boats began to pass through the Sound towards N. London, Providence, & the other way. Much ice still in the Sound. During the ice embargo, many vessels had gone South of Long Island to & from our ports. The Ohio broke up below Cincinnati, & the lower Mississippi and Mississippi at St. Louis, &c about Feb. 26. Many Steam boats and other vessels destroyed at Cincinnati and St. Louis. P.S. The breaking up & great destruction of steam boats at St. Louis, was Feb. 26.



March 1856

447

Money Matters.

Receipts.

		\$
March 1.	Balance on 427th page	18.69
13	Batman due to me from sister Jane (p. 427)	0.70
13	From H. W. Taft-Lenox for services	3.00
14	Edwards paid back 8 <sup>c</sup> April 1. of Henry money 20 <sup>c</sup>	0.28
April 1.	Cousin Samuel Edwards paid 41.80. <sup>(paid July 18)</sup>	41.80
7	Brother Halls note paid \$300. Interest 1 year 18	318.00
18	George Shepard paid 14 years interest on his note of 366.	21.96
9.	Greenfield Bank Dividend (deposited in A. H. H. Bk.)	204.43
18	Col. Elisha Edwards 1 year interest on his note	60.00
24	Fromson J. Walker \$10.	10.00
See June 2. p. 490		<u>\$480.43.</u>

Expenditures.

March 3.	Sent in Letter to Penunah at Brooklyn.	1.00
4	Paid Edwards for Sawing 2 1/2 Cordwood weeks ago 24.	1.42
	Paid him 8 more which he owes me. Cheese 18 <sup>c</sup>	0.26
10.	10 stamps 30 <sup>c</sup> Envelopes 6 <sup>c</sup> 5 lb flour 25 <sup>c</sup>	0.61
13.	2 qt Oil 48 <sup>c</sup> 2 lb Butter 46 <sup>c</sup> 2 lb Syrup 31 <sup>c</sup>	1.25
14.	1/2 lb flour (not extra) 85. Potatoes 13 <sup>c</sup> Crackers 19 <sup>c</sup>	5.32
17.	1 bushel Apples 25 <sup>c</sup> 5 lb White Sugar 50 <sup>c</sup> 1 broom 20 <sup>c</sup>	0.95
19.	1/2 Ream Letter paper of W. Clark 1.25 1/2 ream small 75	2.00
20	Butter 4 lb 92 <sup>c</sup> Paid dear J. Clark for trim 1/2 line 50 <sup>c</sup>	1.42
22	Paid my Westhampton Tax for last year to Sh. Clark	2.28
24.	Gave for Alexander Wright 50 <sup>c</sup> 1 Cheese 20 <sup>c</sup>	0.70
31.	Clothes Line 37 <sup>c</sup> Edwards sawing & splitting wood 220.	2.57
31	1 bushel Apples of L. Moody 63 <sup>c</sup> Yeast 2 <sup>c</sup>	0.65
April 1.	Post office Box & newspaper Postage 22 - Lemon Fruit 14 <sup>c</sup>	20.43
1	Paid balance of Wood & Kingship's acct. for 1855	1.90
1	Paid balance Stoddard & Co's acct. to this date	16.15
1	Hamp. Gaz. for me & dau Jane \$3. Courier 1 year \$2.	5.00
2	Mrs Jewett 46 qt Milk from Jan. 1 to April 1. at 5 <sup>c</sup>	2.30
3 1/2	1 lb Crushed Sugar 13 <sup>c</sup> - Cheese 20 <sup>c</sup> Tremmug Grape vine 25	0.58
8.	Let to George Shepard \$150. to Ansel Jewett 150 <sup>c</sup>	300.00
8	Paid M. L. Calf 20 <sup>c</sup> towards paper for field Genealogy.	20.00
8	Paid G. Shepard for use of his pen for myself last year	2.00
8	Paid do for hat I had last year \$2 1/2. Gumbel & Tack 17	2.67
8	Paid Thompson & Sargent's bill for meat, land, &c. from Jan. 1. to this day. <sup>Stamp 0.03</sup>	10.00
14.	Indian meal 21 <sup>c</sup> Yeast &c. 4 <sup>c</sup> Rice 12 <sup>c</sup>	381.42
15.	1 Gal. Molasses 44 <sup>c</sup> Envelopes 6 <sup>c</sup> 15 Stamps 45 <sup>c</sup>	0.37
18	2 1/2 lb Cheese 34 <sup>c</sup> Horse & carriage to W. Hampton 22 1/2	1.50
22.	1 bushel apples 67 <sup>c</sup> Camphor 12 <sup>c</sup> 2 lb Butter 50 <sup>c</sup>	1.84
23	Clover 6 <sup>c</sup> Gallon &c. 22 <sup>c</sup> Soap 10 <sup>c</sup>	1.20
26.	Paid Dr. Beck for 2 loads manure 3 <sup>c</sup> 1 Load & bringing 1.50	0.38
26	" in field for bringing it up. 1 lb 1 Load & bringing 1.50	5.25
28.	Ambron French 1 day gardening 1.50. Seeds 1.00	1.00
28	Levi Durant gardening 1.50. Potatoes 5 <sup>c</sup>	1.55
		<u>394.73</u>
May 1.	Ark 15 <sup>c</sup> Belladonna 12 <sup>c</sup> 11 lb Sugar 1.00 Stamp 3 <sup>c</sup>	1.30
5.	Mustard 17 <sup>c</sup> 15 Stamps 45 <sup>c</sup> 1 lb 23 Butter 28 <sup>c</sup> 2 1/4 lb 69	1.50
7	Penunah 25 <sup>c</sup> 15th Spent at Cummington \$2.50	2.75
15.	1/2 3 silk 31 <sup>c</sup> Beans 12 <sup>c</sup> Veal 28 <sup>c</sup> Yeast 2 <sup>c</sup> Soda 10 <sup>c</sup>	0.83
16	Butter to Johnson 60 <sup>c</sup> Cheese 15 <sup>c</sup> 1 qt Oil 24 <sup>c</sup> 15 Stamps 45 <sup>c</sup>	1.44
17.	Graham flour 42 <sup>c</sup> Codfish 18 <sup>c</sup> Envelopes 6 <sup>c</sup> Needles 6 <sup>c</sup>	0.72
18	[Paint of Prentiss 17 <sup>c</sup> Gift to Anti-Slavery 25 <sup>c</sup> Veal 21 <sup>c</sup>	0.46
23.	2 qt Syrup 31 <sup>c</sup> Envelopes 6 <sup>c</sup> Fornage 6 <sup>c</sup> Crackers 3 <sup>c</sup> Tartan 12 <sup>c</sup>	0.58
24	1 Gal Fluid 83. Seeds 9 <sup>c</sup> 15 Stamps 45 <sup>c</sup> Veal 15. Buckshot 12 <sup>c</sup>	1.64
27.	Laura B. making pantaloons 62 <sup>c</sup> Potatoes 17 <sup>c</sup> Camphor 8 <sup>c</sup> Cheese 20 <sup>c</sup>	1.37
30.	Beans 3 <sup>c</sup> lettuce 4 <sup>c</sup> Rice 19 <sup>c</sup> White Beans 10 <sup>c</sup> Potatoes 13 <sup>c</sup>	1.22
31.	8 lb Graham meal 40 <sup>c</sup> 3 lb Crackers 25 <sup>c</sup> 1 lb Soda 8 <sup>c</sup>	71.80
June 2. p. 490.		<u>To new acct. 820.43</u>



March 1856

Saturday 1st.

The winter months are gone but the winter is still upon us. We have had continued cold weather since Dec 25, but more moderate the last 10 days. No thaw worth mentioning from Dec 25 to Feb. 19, yet the South eaves ran some or 5 days in three weeks or 57 days. During the last 10 days there has been some thawing every day, but no great thaw in the whole. Snow still lies on the North roofs of buildings & on many east & west roofs. The snow has generally settled some inches, but the great body remains & covers all hills & valleys and no ground appears. Over a foot deep, I think on a level in open land, & more in woods. The streets are black or brown to a considerable extent, but it is the droppings of horses, & not earth. Water stands in low places in the streets, daily, but it is in small quantities, & very little runs off. There has been no frost since the cold weather began, and none now, unless in some low spot. One can walk from my house to the meeting house without trouble from water or soft snow. I am more troubled with ice than with water.

Sleighbearing has been good, bating the cradle holes, since Dec 25, to the present time, except after one or two winds & drifting snow. Sledding equally good and well improved. The cradle holes are a great annoyance to sleighing & sledding - it is a continual jolting, going up & down, but sleighs & sleds continue to run.

There were colder days, one or two, in Feb. 1855, than any in the winter months just passed; but for continued, steady cold, the past winter much exceeds that of 1854-55 and perhaps any since 1835-6.

The cold has been comparatively much greater farther South than here; and S. West and West, it has been positively more severe from Buffalo to Illinois, Wisconsin, Iowa, Kansas, &c. The mercury has fallen much lower in all those states than in this vicinity. Indeed our mornings and evenings below zero, have been fewer & less below than in many winters. Boston harbor continued open, though covered with ice in 1844.

The Thawing here to day has been greater than in any preceding day, but not very powerful. Spots of ground <sup>begin to</sup> show themselves in the streets, and there are places of mingled snow & water, a little sposhy & splashy. Not much water running, however. Streams have not received much accession. Not a great quantity of snow has fallen this winter - less than in most winters. March may make it up, perhaps 2 feet have fallen.



March 1856

449.

Thermometer.

Saturday	19	40.	27.	{ Fair A.M. Hazy P.M. Thawing. Southerly.
Sund	2.	26.	42.	26. { Snowed 4 or 5 inches in night. Snowed 1 inch more. Mostly Cloudy. N.E. & E. Windy night
3.	21.	37.	19.	Fair and windy No Thawing. - N.W.
4.	7.	35.	26.	{ Mostly Cloudy. Windy. No Thawing. Southerly. Windy night. 3/4 inch snow fell.
5.	19.	38.	15.	Sunshine & haze. No Thawing. N.W. & E.
6.	15.	44.	21.	Cloudy & hazy. flurries of snow. No Thawing. S. & N.W.
7.	10.	28.	18.	Fair & bright. cold. no Thawing. N.W.
8.	20.	35.	10.	{ Cloudy at first. Then Fair. very little Thawing. N.W. Windy night
Sund	9.	below 0.	1.	4. Fair & very cold no Thawing. N.W.
	10.	below 0.	5.	12. 1. Fair & still colder. no Thawing. N.W.
	11.	below 0.	2.	31. 18 { Fair & milder - very little Thawing. S. N.W. Windy night
	12.	- 10.	22.	17 Fair with haze. cold & windy. no Thawing. N.W.
	13.	8.	34.	24. Fair & bright. Thawed a little. N.W.
	14.	16.	46.	25. Fair. some haze. Thawing. S. N.W.
	15.	25.	42.	28 mostly Cloudy. Thawing. N.W. & various
Sund	16.	20.	46.	27. Sunshine with haze. Thawing. S.W. N.W.
	17.	26.	42.	28. Fair & pleasant. Thawing. N.W. & E.
	18.	23.	44.	28 Fair & pleasant. Thawing. S.E. & E.
	19.	26.	44.	30. { Cloudy. Thawed a little. S.E. & E. Snowed 3 inches or more day & evening
	20.	26.	52.	32. pt Cloudy. pt Fair. Thawing. N.E. & E.
	21.	30.	46.	34. Cloudy. Thawing. N.E.
	22.	32.	48.	36 mostly Fair - Thawing. N.E.
Sunday	23.	23.	46.	36. Fair. - - - Thawing. N.E.
	24.	23.	52.	36. Cloudy - - - Thawing. S.E. N.E.
	25.	30.	47.	32. mostly Fair - - - Thawing. N.W. & E.
	26.	31.	44.	32 mostly Fair. Windy P.M. { Thawing. N.W. & E. Night
	27.	31.	43.	26. mostly Fair - - - Some Thawing. N.W.
	28.	21.	28.	20 pt Cloudy. pt Fair. Windy. No Thawing. N.W.
	29.	20.	36.	25. pt Cloudy. most Fair. Windy. Little Thawing. N.W.
Sund	30.	23.	35.	22 Fair & pleasant. Cool. Little Thawing. N.W.
	31.	17.	32.	25. Fair & pleasant. Cool. Little Thawing. N.E.
590. 1190. 748				

Temperature.

At sunrise	19 <sup>1</sup> / <sub>31</sub>	} Average 27 <sup>17</sup> / <sub>93</sub> .
At 1 P.M.	38 <sup>12</sup> / <sub>31</sub>	
At 9 P.M.	24 <sup>4</sup> / <sub>31</sub>	

A very cold March. Much colder than March 1853. 1854 & 1855, & probably colder than any March for many years.



450 March 1836

Sunday 2d.  
It snowed last night & today  $5\frac{1}{2}$  inches of moist snow - nearly as much as has thawed away this winter - so we have almost as much snow as we have had at any time, - not quite.  
I attended meeting P.M. Prof. Field preached. Walking not very bad. Sleighs run finely.

Monday 3d.  
A very windy night, but snow did not move - came moist & was frozen before wind blew.

Crows were moving before sunrise as usual. They do not congregate S.W. of my house as they did a year or two since, most of the pine woods having been cut down. They are now North of us - perhaps about on back side of Round Hill, farther west. - No Thawing.

Tuesday 4. No Thawing.  
The best of sleighing, cradle holes excepted. One of those disagreeable days we often have with south winds.

Wednesday 5. No Thawing.

Thursday 6. No Thawing.

Olive Hulbert of Thompson, Ohio, her husband, & her sister Triantafel Phelps of ~~this~~ town, were here P.M. - Women were Gees and neighbours of my father.

Friday 7. - No Thawing

Saturday 8. Very little Thawing.

Sunday 9. Therm. at 10 below 0 at sunrise. I think I never before knew the mercury below 0 in March - a cold day no thawing. I attended meeting P.M. Prof. Field preached

Monday 10. A cold night. Thermom. this morning 5 below 0. Astonishing for March. The weather is like January. We are apparently in the midst of winter, as to snow & cold. The sun ascends much higher than in January, & makes more impression in the middle of the day than it did then. But the thawing is very little; has been very little this month none to day. The Thermometers in lower part of village were 9 to 10° below zero. One said to be 16°.

The day has been biting cold, & rather windy. Such a March day, I do not remember. I am confident there has not been such an one in 40 or 50 years. Springfield Republican says the Thermometer has been below zero twice in March in 25 years, before this year; 3 deg. below in 1833 and 8 deg. below in 1836 - mercury at Springfield March 10, was 7 to 13° below 0 at sunrise; at Deerfield 15° below; at Albany 7° below; Ball's Falls 28° below; Antwerp 30° below; at Buffalo 15° below; at Cleveland 10° below.

Tuesday 11. Thermom. at 2° below 0 at my house. Other thermom. in Elm Street nearly agree with mine. In lower part of village, therm. were 6, 7, 8. deg. below 0 or some were. On Round Hill, Mercury has stood higher than at my house. Day much milder, but no thawing, except in streets covered with manure, & not much there. My carver did not run



March 1856.

451.

Tuesday 11 - continued

A Robin was near my house this cold morning. Probably the same that has been here all winter.

Crows are quite noisy before sunrise, and for some time past they are S.W. of my house, but more distant than they were a year or two past.

They alight on the orchards S.W. of me, Jewett's woods, where they come from the meadows towards night - they seem to be in pursuit of apples, when the snow is blown off, & many were left on the ground under Jewett's trees, & perhaps under woods.

Attended the funeral of Joseph Burnell. P.M. He died on Saturday night in his 82d year. A quiet, honest man, who built the first mill on this side of the river, where Damon's mills are. He built the dam also, which Mr. Damon repaired last season.

12 Wednesday. Cold & no thawing.

We are yet in January as to appearance & cold, & amount of snow. Some day snow is all of two feet high in the woods; in the open land, I think not over 16 inches on an average, if so much.

Thursday 13. more moderate, but still winter. A little thawing where manure is plenty in the streets, & a little on South roofs. Not much. Sleighs & sleds pass by my house in abundance, both ways.

Sent to sister Irene Matthews by letter, to Springfield, a draft on N. York for Mr. H. Bank, \$266.33  
See particulars on p. 432.

Sent to day a note to Edward Dewey of Greenfield against brother Richardson Hall of Greenfield, (+ three sonnetes) for 300 dollars, dated April 9. 1850; (Interest paid to April 9. 1855) to be renewed.

Friday 14. Most thawing day this year, but not very thawing. more water in the streets than any day before, but not much ran off - not much got into the streams. Snow softened, but was not spohy, except in a few spots.  
Mr. Wood my neighbor, ~~has~~ tapped some maple trees last week.

Saturday 15. Thawing as yesterday. Water does not run off so as to affect the streams much, if any. The snow has the same external appearance it has had, but is some lowered. Some ground is seen in the center & some spots of earth in Elm Street, in the travelled path.

Sunday 16. Thawing as any day. More water in the road than I have seen before.  
I attended meeting A.M. & P.M. Pres. Sterns preached. a good congregation attended.

Monday 17. Town meeting. I did not attend. Penmanship came home P.M. having been gone 6 weeks or 5½ at Brooklyn & 1 week at Hartford & Springfield.  
Thawing as in days past. Not much sleep, but some



452 March 1856

Tuesday 18

Thawing as in days past; much bare ground in the travelled path between my house & meeting house but sleighs & sleds find snow enough each side. Streams do not rise. The fields, hills & valleys remain covered with a heavy body of snow.

Wednesday 19.

Walked out to the Paper mill and bought \$2 worth paper. Travelled path is nearly bare, to the division of the roads; thence to the mill is plenty of snow. & this side there is snow enough by the side of the old path, & a new path is made. Thawed a little to day.

It snowed P.M. & Evening more than 3 inches of light moist snow. It adhered to all trees & filled them full and gave a most pure & beautiful appearance.

Thursday 20

The snow of yesterday mostly melted, & more water ran than any day before, but not enough to affect the streams.

Chesto Wales, from Western N. York, was here still and at dinner. An old acquaintance of my younger years.

Friday 21. Thawing continues. The road more wet & slippery than any day before.

The Connecticut does not rise any. It is lower than it was at the beginning of the cold weather.

Saturday 22.

Still Thawing. Travelling grows worse. Great numbers of sleighs & sleds pass, and one waggon. The old travelled path is mostly bare about the village but much snow on the sides, generally, except in the centre, & more on the sides. Streams do not rise.

Bluebirds I heard to day. Think I heard them 2 or 3 days ago. Robins. One or two are about. Probably the same that I heard & saw in January & February.

My Grape vine on the house was trimmed to day by Deac. J. Clark and most of it, or its branches, cut off.

Flies were buzzing at the south side of my house - not house flies but larger ones.

Sunday 23

Prof. Field preached. I attended at 11 A.M. & P.M. walking bad. One waggon out. Thawing. Flies out as yesterday - some in shed.

Monday 24

Thawing as in days past. Cloudy. A few waggons out, but sleighs are yet plenty.

Tuesday 25

Thawing. Waggons increase. maple sugar is for sale - from Conway, Retail at 30 lb. <sup>cents</sup> at first, next 22 cents or another kind.



March 1856

453.

Wednesday 26.

Thawing. Waggon's increase. But bare ground is mostly in this village. Very little in the roads leading west and Cr. W. after getting out a few miles. More in roads going east and South. Hills & mountains around are all white and the fields are almost all white. There is deep snow by the sides of Elm Street & other streets, though the middle of Elm Street is becoming dry, & the side walk below Mansion House is dry. Very little frost in the ground.

Thursday 27.

Less Thawing. — Sister Smith, Sister Johnson & Ellyson Johnson here P.M. and at tea, Sister Smith remains.

The Connecticut is not passable at Hockanum, the ice being thin & rotten, at least in places. Our friends came round through Hadley, in a sleigh, but the sleighing is bad, there being much bare ground in the highways. The ice on smaller streams is becoming weak and frail, though the streams have risen very little if any.

Friday 28.

A cold, windy unpleasant day. No Thawing.

Saturday 29.

A raw, windy, unpleasant day. Very little Thawing. Sister Smith returned to S. Deerfield this afternoon.

Sunday 30.

A fair, cool day. Very little Thawing. I attended meeting A.M. and P.M. Pres. Sterns preached. The walking is now nearly all dry in the middle of the street from my house to meeting house. Only a part of the side walk is dry — the lower part. There seems to be very little frost in the ground. — But few sleighs were out to day. Mostly waggon's, or wheel carriages of some kind.

Monday 31.

A fair, cool day. Very little Thawing. Winter is still upon us.



454 April 1856.

Letters Sent — Continued from page 426.

- April 1. To Sister Anne, enclosing \$8 for Samuel Edwards's interest.  
5 To Edward Dewey, short about bro Hall, Note, &c. <sup>I owe her 20 cts. He paid \$8.20.</sup>  
7 To P. M. Trowbridge, Esq. Woodbury, Conn.  
8 To son C. Parkman at Reading.  
14 To P. M. Trowbridge Esq. Woodbury, Conn.  
14 To Philip Judd, Esq. Kent, Conn.  
14 To Frederick Judd, Watertown, Conn.  
14 To Doct. Avery J. Skilton, Troy N.Y.  
14 To John F. Judd, Hartford Conn.  
18 To him again, sent 21st.  
17 or 18 To son C. Parkman & Orestes Richards, Curr. about <sup>Ford Debt</sup>  
21 To Marvin Judd, Esq. Jefferson N.Y.  
25 To son C. Parkman, about Ford mortgage.  
28 To P. M. Trowbridge Esq. Woodbury Conn.  
29 To son C. Parkman, about Mortgage & my pasture.  
29 To the same, another about Sister Sarah's affairs.  
May 3 To Sister Sarah Hooker about her affairs from Parkman.  
5 To Henry W. Taft, Esq. Lenox.  
5 To Milton Judd, Esq. Monterey.  
5 To Samuel Judd, Jr. or 2<sup>d</sup>. Bethel, Conn.  
5 To Doct. Samuel S. Judd, Gustavus, Tumbull Co. Ohio.  
5 To Orange Judd, Ed. Am. Agriculturist, N.York.  
9 To Rev Noah Porter D.D. Farmington.  
9 To Silas Judd Esq. Perryville, Madison Co. N.Y.  
12 To Marvin B. Lyman, Empire, Whitesides Co. Illinois.  
12 To Henry O. Judd & William A. Judd, Esqs. Bethel, Conn.  
12 To Wm. Judd, William M. Judd, & Henry Judd, Kent, Conn.  
12 To P. M. Trowbridge, Esq. Woodbury, Conn.  
13 To Samuel Judd 2<sup>d</sup>. Bethel, Conn.  
13 To E. C. Herrick, Yale Librarian, N. Haven.  
14 Philip Judd Esq. Kent, Conn.  
14 Orange Judd, Ed. Am. Agriculturist, N.Y.  
19 Rev. James D. Butler, Prof. of Greek, Crawfordsville, Indiana. <sup>His date May 10.</sup>  
19 To Silas Judd, Esq. Perryville, Madison Co. N.Y.  
19 To William M. Judd, South Kent, Litchfield Co. Conn.  
19 To Orange Judd, Ed. & Agicul. N.Y. city.  
19 To John F. Judd, Hartford.  
19 To Henry Judd, Litchfield, Co. Kent, Conn.  
20 To son C. P. Judd, Reading.  
21 To William A. Judd, Bethel Conn.  
21 To John F. Judd Hartford, Conn.  
22 To Postmaster, Monterey, Mass.  
22 To Asahel Judd, Chelmsont, Mass.  
23 To William Judd, Brecksville, Cuyahoga Co. Ohio.  
24 To <sup>Wm.</sup> Eleonore Taylor, S. H. Falls, daug Wm Taylor, graduate of Yale. 1787. Supposed to have died in fall of 1838.  
31 Mrs Betsey R. Judd, (wife of Wm. M. Judd) South Kent, Conn.  
31 To Rev. Butler Judd, Oxford, Worcester Co. Mass.  
31 To Milton Judd Esq. Monterey, Mass.

Continued on page 491.



April 1856

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Thermometer

Tuesday	Sunrise.	10m.	90m.			
1	14.	41.	26.	Fair & pleasant.	Thawing.	N.E. & W.
2	16.	46.	36.	{ Fair & mild Some rain in night	Thawing.	S.
3	35.	51.	39.	Cloudy & some fog & drizzle.	Thawing.	S.
4	36.	49.	38.	Cloudy day. Some rain A.M.	Thawing	S. & N.W.
5	36.	50.	37.	Cloudy A.M. Fair P.M.	Thawing.	N.W.
Sund 6	34.	51.	38	pt cloudy. pt clear.	Thawing.	N.E. & N.
7	36.	60.	40.	Fair & mild	Thawing.	N.E. & W.
8	29.	58.	41.	Fair & mild.	Thawing	S.E. & N.W.
9	31.	66.	52.	mostly Fair, mild.	Thawing.	Southerly
10	42.	51.	36.	Fair. windy.	-	N.W.
11	26.	60.	39	Sunshine & haze. Windy night.	Southerly.	
12	40.	62.	40.	Sunshine & haze. & clouds. Rain in evening. <sup>11:12</sup> windy slight.	Southerly	
Sund 13	26.	46.	32	Fair & cool	-	N.W.
14	26.	54.	44	Hazy & cloudy	-	S.
15	35.	61.	45.	Cloudy all day.	-	N.
16	42.	60.	44.	mostly cloudy	-	N.E. & S.E. & S
17	39.	65.	57.	pt fair pt cloudy A.M. Rainy P.M.	S.E.	
18	42.	66.	51.	Fair with many clouds	-	N.W.
19	40.	68.	54.	Fair with clouds.	-	N.E. & N
Sund 20	46.	38.	37.	Rained gently all day, cool.	N.E.	
21	40.	44.	40	Cloudy. Windy P.M.	-	N.E.
22	40.	52.	39.	Cloudy mostly. Rainy 2 or 3 hours.	Windy. S.E.	
23	35.	70.	57.	mostly Fair A.M. 2/3 hazy & cloudy P.M.	Southerly.	
24	48.	65.	53.	mostly & cloudy	-	N.E. & S.E.
25	43.	69.	48.	mostly Fair	-	N.E.
26	35.	64.	46.	Fair & pleasant.	-	Southerly.
Sund 27	36.	71.	53	Fair & pleasant.	-	Southerly
28	48.	75.	54.	pt Fair. pt cloudy.	-	N.E. & N.
29	43.	73.	57.	mostly Fair	-	N.W. & N.
30	42.	71.	50.	mostly cloudy. Some fair.	-	N.E.
1081. 1757. 1317						

Temperature

at Sunrise	36 <sup>1</sup> / <sub>30</sub>	} average 46 <sup>5</sup> / <sub>30</sub>
at 1 P.M.	58 <sup>17</sup> / <sub>30</sub>	
at 9 P.M.	43 <sup>27</sup> / <sub>30</sub>	

About 3 <sup>9</sup>/<sub>2</sub> <sup>warmer</sup> ~~than~~ than April 1855 & than April 1854.  
 near 2 deg. warmer than April 1853. — It has  
 been a cloudy, hazy month, or so about half the time.



456. April 1856

Tuesday 1st.

April has come, but all is wintry in appearance, and to the feeling. The Thermometer this morning was at 14°. The coldest morning since March 13th, remarkable for April. The hills & mountains

and fields, the uplands & lowlands, are generally covered with snow that fell 3 months ago or later.

In this village, the travelled part of the highways is generally bare, but there is much snow by the sides of the streets. Bare spots may be seen about houses, & on banks & side hills, where the snow blew off, but in general all is white around - the snow that fell early still remains. Snow covers my garden & Jewett's garden & the lands adjoining. It is two feet deep in my dooryard north of the house, and a foot deep or more north of the dooryard, almost to the wall, a strip of bare ground next to the wall. The yard south of the house, where the sun strikes, is half bare.

About this village wheels are now used by the people of the village; but ~~some~~ who come from the hill towns west and northwest ~~generally~~ come in sleighs. The stage to Williamsburgh is on wheels.

There was good sleighing (cradle holes excepted) from Dec. 26. to March 18 or 19 in this village, say 12 weeks or 84 days. On the hills, sleighing has continued about 14 weeks.

### Spring Birds.

Blue birds have been about 10 or 12 days, but they seem not very lively & but few are heard or seen.

Robins have been occasionally seen & heard, through the winter. Whether those heard for 10 days past are the same, or new ones from the south, I do not know. They are rare.

Flies are out again to-day, on S. side of house.

The middle of the road is nearly dry from my house to the Post Office. Some of the sidewalk is dry and some snowy or muddy.

It has thawed considerably to-day, but I do not learn that streams have risen much if any yet. The ice wearing away & rotting where it is.

Snow on roofs is almost all gone. It remains on some roofs, when it has lain for three months.

Rain has not fallen since December, but springs and wells were full in the fall. Cisterns and hds have been fed by snow on the roofs dissolving; but are now getting low or empty. Much snow has been melted for water the last three months.

Cousin Samuel Edwards here to-day. Paid me \$50.<sup>00</sup> viz. 41.80, I enclosed on one of his notes to me; and \$8.20 on a Treasury note for interest. Sent home \$8 by letter.



April 1856

457

Wednesday 2.  
A fair, pleasant day. more thawing than for some days.  
Bare spots increase. I saw no sleight to day.  
Streams continue low.

Thursday 3.  
a cloudy, foggy, thawing day. A little rain  
last night makes the streets a little muddy.

Friday 4.  
Cloudy & some rain falls, gently. Thawing. First rain  
this & night before last, since December. No rain for 3 mo. & more.  
Birds are more noisy than before.

Robins & Bluebirds } have been about some time.

Blackbirds. A flock appeared S. of my house  
to day. They may have been in the village some days.

Song Sparrow, I hear, I think, & another Sparrow.  
The spots of bare ground increase fast. The Connecticut  
cut rises some; also mill river.

Company at Tea, in evening; Samuel F.  
Lyman and wife & daughter Mary, & Rev. Mr. Silsbee,  
and Frances & Kate.

Saturday 5.  
Thawing. Bare spots increase. Robins begin to have a  
regular song.

Sunday 6. Pres. Sterns preached. Sacrament admin.  
I attended A.M. and P.M. Walking pretty good.

Monday 7.  
First spring like day we have had. Snow goes  
fast. The Connecticut is free of ice below S. Hadley  
falls. Above the falls the ice is dissolving.  
Deac Clark trimmed native grape. He trimmed  
Habella grape on the 22d March.  
I dug Parsnips to day. Some frost in ground.

Tuesday 8.  
a second spring like day. Snow goes fast & streams  
rise fast, and Roads in the village dry fast. Dust  
now rises after wheels in Elm street when I drive.  
Bad travelling in some directions. Sleighing is  
gone, & wheels go with some difficulty on account  
of snow drifts, & mud. No danger from ice now.  
I walked down into the meadow A.M.  
Blackbirds were plenty & noisy. Some Robins  
Song Sparrows were plenty, & some other Sparrows. Some Bluebirds.  
Snow is gone from the meadow generally, but  
snow or ice remains in low hollows or ravines  
and in some of the roads. No green grass - all is brown  
or appears so. No teams in southern or carting manure.  
White maples have showy reddish buds, or perhaps blossoms.  
Elm Trees in meadow have larger buds than in street.  
In the evening after 6, I and wife visited & took tea at Mr. Jewell's.



April 1856

Wednesday 9

Warmest day yet. Snow is mostly gone all around us, and on the eastern hills; & the western hills & hills toward Holyoke are quite spotted - much ground appears, on these highlands.

I and wife & P. W. were at Mrs. M. A. Clark's at Tea. Channery Clark & wife there.

Thursday 10. Fast Day.

Old Society & Edwards Society met in Old Church A.M. Pres. Starns preached, on reverence; - on the want of reverence & respect in this age for parents, teachers, ministers, men in office, the aged, &c. He said many good things, but showed that he had a full supply of the conservative, if not of the foggy spirit. A decent congregation, but not a full house.

In the afternoon both Societies met in the Edwards Church. A German who has been a missionary to Japan, & has given a lecture on two here on Japan, preached P.M. on Fasting. He used much gesture & exhibited much animation, but did not produce a deep impression, I think. He extended fasting much beyond refraining from eating, and maintained that abstaining from any thing which we might lay claim to as indulgence, was fasting. The house was pretty full.

Some young people have been riding out, and some have been playing ball. There were ball players between my house and J. P. Strong's most of the day. I heard very few guns; only one or two. The wind blew and it was not a good day for shooting birds.

Friday 11.

Daughter Frances & her sisters here at tea & in evening. Brother Hall came about 10 in evening, from Springfield.

Saturday 12.

Brother Hall left us this morning for Greenfield.

Frogs peeped for the first time this evening. A number were peeping about the river S. of my house.

Robins sang finely in the evening.

It rained the latter part of the evening - & wind blew all night.

Sunday 13.

I attended meeting A.M. Mr. Chandler of Greenfield preached.

Monday 14.

Frogs peep again this evening. Last evening was too cold.



April 1856

459

Tuesday 15.

The Season.

It is the middle of April, but there is very little change in vegetation - scarcely any.

Tulips & Daffodils are up 2 or 3 inches.

Tricolor violets, that scattered themselves in the garden, are in blossom.

Shepherd's purse is in blossom in my garden.

Chickweed, the smooth leaf species, has flower buds, almost ready to open.

Pinks, Lilies, Primulas, Sweet Williams, & some other flowering herbs show green leaves, which grew last fall.

Fennel, Sage, wormwood, & some other shrubs have leaves green, & had when the snow went off.

None of these green leaves have grown much this spring. They were green when the snow left.

Grass is green or greenish in warm places - in homelots, about buildings, by road sides, &c. was green when the snow went off, but has grown more so.

The meadows are all brown - the grass a light brown; the land with broom stalks is of a darker brown; the land on which Indian corn was cut up is still darker.

Snow is all gone from the village & meadows; is nearly all gone from the eastern hills, as far north as Mount Toby; continues in spots on the western hills, but there is more bare ground than snow; continues on the steep north sides of Tom & Holyoke, but is fast disappearing.

The Connecticut & smaller streams broke up last week; indeed, the ice dissolved mostly where it was, & the final breaking up was not a great affair - The Connecticut is not very high, ~~and~~ does not overflow much of the meadows - indeed, none, as seen from Round Hill and Fort Hill. Mill River not very high.

I walked over to Fort Hill P.M.

Skunk Cabbage has shot up 4.5 & some 6 inches - leaves are unrolling & spreading.

Adder Tongue. In two places are a considerable number of flower buds; and three or four buds are open at the end, but the petals are not spread.

Early Saxifrage shows flower buds, but no flowers, and flower stems have not elongated themselves.

Jewel Weed has come up from the seed abundantly - has leaves from size of 3 cent piece to that of a 10 cent piece.

White Maples are in blossom. The sterile flowers are fully out. Show light colored stamens & dark colored anthers.

The season is backward, but about as last year at this date. Is more advanced than April 12 last year.



460 April 1856.

Wednesday 16

I and wife & Peninnah took tea at Mr Birge's with his family, including Frances, & came home in the evening. Wife has not walked so far for a long time. My time is much occupied with the Judd Genealogy which Mr Metcalf is printing.

Thursday 17.

Vegetation.

Crocus blossoms have been out some days: say April 12 or 13, as I am told. Bright Crocus blossoms look as if they had been open some days. They had some at Unitarian Church on Sunday April 13.

Daffodils. The dwarf species is 5 or 6 inches high at Talbott and Brights, and shows many flower buds.

Siberian Spiraea at Shepards has leaves  $\frac{3}{4}$  or  $\frac{7}{8}$  inch long, with several pairs of leaflets. Most are smaller.

Gooseberry leaves begin to open - buds open at ends.

Trailing Arbutus blossoms have been found. Mezerion. A bush in Mott's lands Doory and is in blossom. Was yesterday.

Elms. Some early trees are in blossom; that is they have shot forth their purplish flower-cups on green pedicels from  $\frac{1}{8}$  to  $\frac{1}{2}$  inch long. The whitish styles are visible, but the stamens are not out. Very few trees are so forward.

Red Maples begin to be a little reddish - or a few trees do.

Trumpet Honeysuckle has small leaves.

Peonies, tree & others, have grown about  $\frac{1}{2}$  inches, or put forth buds about that length, at Mr Shepards.

Five Rain P.m. Not a heavy rain, but more than we have had since December.

Ploughing. I have seen none yet in meadow or upland.

Carting manure into meadow has been done to some extent this week. Not very much yet.

Gardening. I notice none, except sowing lettuce and planting pears. Gardens are not ploughed nor spaded yet.

Birds are quite musical. I hear some wood birds I think.

Slippery Elms are nearly as forward as other elms. but buds & inflorescence are different. Are not properly in flower.

Mice (I find April 18) did considerable damage under the snow. Girdled many small apple trees & other fruit trees, above Fort Hill, for Mr West, Mr Stark - weather, &c. They peeled many green limbs that were covered with snow - some attached to trees & some cut off. They peeled the elders about Mill river and some other shrubs; and on rail road.



April. 1856

461

Friday 18. -- Vegetation

I went down Mill river, on W. side, & came up to Fort Hill & through West's Garden.

The Rain of yesterday has started vegetation and raised the streams some, but see no water on the meadows.

The Snow is nearly all gone. A few patches are seen, more on Western hills than elsewhere.

Theadder Tongue shows many blossoms in warmer places off Fort Hill.

Early Saxifrage has a few flowers, and many buds.

Early Bedstraw is 2 or 3 inches high.

Willows by Streams. One species has catkins that are opening to show the stamens.

Alders by Mill River have dangling Catkins 3 inches long; and many shorter ones not more than  $1\frac{1}{2}$  or 2 inches & not yet opened.

White Poplar at West's has Catkins 1 inch &  $1\frac{1}{4}$  inch long. Not yet dangling.

Liverleaf is in blossom in Mrs. Woodward's garden, & has been some days. Wildones have been gathered.

Mercurialis is in blossom at West's and at Mrs. Woodward's.

Nyacinthus show buds at Mrs. Woodward's.

Crocuses. Mrs. W. Woodward's have been out over 10 days.

White Maples by Mill River. The staminate flowers are quite full of pollen - beginning to fade perhaps.

The pistillate flowers are red & full.

Horsetail (Equisetum) is up one or two inches on the rail road, with a spike at the top. These are fertile stems.

Gardening. Miss Urania Woodward had a man spreading her garden. A man was ploughing Ansel Wright's large vegetable garden - the only plough I have seen in motion.

The Spring Butterflies are plenty at Fort Hill - large with dark brown wings and a light edge.

West's Peacocks have made their ugly noise for some time.

Frogs make two noises - there is the peeping, and an under tone which some call clucking. Perhaps tenor & bass.

The Season differs but little from that of 1855. Is quite as forward as that of 1854.

We have now had several spring-clays, and these with rain have started beets, grass, &c. but the appearance of nature is not much altered.

I weighed to day 157 pounds - the same I have weighed for many months.

Hazel bushes show catkins, an inch long, or more. Sweet fern catkins are growing longer - near an inch. Small white oaks & beeches retain last year's leaves.



462. April 1856

Saturday, 19. Westhampton.

I walked out to Westhampton today 8 miles swalked back 5 miles and rode 3 miles sawalked 13 miles to day without inconvenience. The road is generally settled, but is rather rough. Some mud in Westhampton. Here & there a spot of snow, but not much. I took tea at bro. Parsons.

I found brother H.T. Hooker apparently in the last stages of consumption. His father, Doct. Wm. Hooker, now in his 90th year, is feeble and his mind much impaired. Sister Hooker has a hard time, but does not complain.

Vegetation has made no progress in Westhampton. Live things.

Partridges, I heard their drumming several times.

Butterflies. Those that I see here in Spring were in Westhampton - large brown or black wings edged with a light color.

Barn Swallows, were about a barn on the way to Westhampton.

Frogs creeped thru as here towards night.

Golden Winged Woodpecker, I heard.

I saw no ploughing & no gardening, except one man spading a piece of ground.

Larks have been about some days. P.S. I did not hear them till Apr. 23.

Sunday 20.

Rained all day. I did not attend meeting.

Monday 21.

A cloudy, windy, disagreeable day.

Tuesday 22.

My brother in law H.T. Hooker died at 3 o'clock on Sunday morning, & the funeral was at 2 P.M. to day. I carried out Penninah. Brother Hooker was a man of strong, discriminating mind, but unfortunately had a propensity for strong drink, which injured him much. Sister Sarah has lost her children & husband.

After the funeral I and Peninah came down to brother Parsons & took tea, & then came in.

In going out we encountered much rain and high wind, & the road was muddy and bad part of the way. Brother Hooker has been a different man for almost a year past. He was calm & resigned in view of death.

Flood. I noticed on my return that the river was high and the lower parts of the meadow were covered. It is not a high flood as yet. It is the result of the rain of Sunday, I suppose.

P.S. Wednesday Am. Mill River is 7 feet or more below the top of the abutment at Rail Road bridge. The water sets up in the brook to Hawley Street & further. Not much water seen on the meadow.



April 1856

463.

Wednesday 23.  
I am this day 67 years old, and do enjoy,  
and always have enjoyed, many blessings.

The winter past, my health has been quite as good as in years past. I have some disagreeable feelings about the region of the kidneys; some in the left side in the region of the heart with a fast pulse; some in the right side, nearly opposite the other. Sometimes a little giddiness of the head. The unpleasant feelings go from one place to another; I do not experience all at once. Severe exertion & sudden motions affect the heart. Eating too much, or eating some kinds of food, affects the head, & perhaps the side. Splitting wood affects the heart. Yet I walk 8 or 10 miles without difficulty; and in general am in pretty good health.

### Vegetation, or the Season.

Arns are generally in blossom, & have a brownish appearance as a whole. The reddish cups & greenish stamens modify the color, but do not make it reddish or greenish yet.

Red maples begin to blossom. A few trees have shot forth stamens & anthers.

Siberian Spiraea has some leaves 1 1/2 inches long.

Yellow Currant has small open leaves, S. side of buildings.

Goose berry has larger leaves than M. Currant.

Trumpet Honeysuckle has leaves.

Lilac has large buds—opening but not open. Leaf buds

Carocuses continue to blossom

Allegrean continues to blossom

Early Daffodils — a few blossoms are opening & not fully open

Liver Leaf begins to blossom S. of my house, under maple in Paradise

Rhubarb in my garden shows large round buds; leaves do not appear.

Violet Sweet Scented. Peninnah is in blossom

Goldfoot is in blossom — E. of Baptist meeting-house.

6.493  
M. 18.328. Weeds & plants in my garden, that came up last fall & are now fresh & green.

Erigeron Canadense, or Fleabane — Mullein

Common Sorrel — Clover — Poa annua.

Triticum repens or Witch grass — Some other grasses

Viola tricolor in blossom. — Shepherd's Purse in blossom

Smooth leaf Chickweed in blossom — Rough leaf chickweed.

Low mallows — Dock — Wild blue Violet.

Winter Cress or Barbarea, a few.

7

Carrying Manure into the meadows goes on now, though the ground is rather wet.  
Ploughing has begun in meadow & upland. Not much done yet.

The Season is not quite as forward as 1855 and a little in advance of 1854 — & very two days behind 1855 and one day forward of 1854 — This is the warmest day we have had



464 April 1856

Thursday 24.

Friday 25. Vegetation

Hyacinths are in blossom: + grape Hyacinths.

Early Daffodil blossoms are plenty

Early Primulas begin to blossom at Talbot, + Miss Jewett's

Weeping Willows have opening leaves, + begun to be greenish.

Yellow Willows have opening leaves, + have a yellowish green appearance, more owing to the color of the branches + twigs than to that of the leaves. The yellow willows are not so forward as the weeping

Syringas have opening leaves.

Horse Chestnuts. The large buds of the early trees are open at the ends, + the leaves begin to separate at the ends.

Elders have long leaves, separated at the ends.

River Poplar has large conical, red male catkins  $1\frac{1}{2}$  inch in length.

Elms have a brown or reddish brown appearance, + some are a little greenish; the colors are blended.

Gooseberry bushes are green at some distance - most green than any thing else.

Gurrants, common. Some of mine have small leaves. Most are not so forward, but buds are opening

Thimbleberries have open leaves.

Silver maple at Widow Isaac Clark's has catkins  $5\frac{1}{2}$  to  $3\frac{1}{4}$  inches.

Bloodroot in Mr Jewett's garden is full of blossoms. Was probably in blossom yesterday.

Greens. I see children with baskets of dandelions for greens.

Venus' Pride. There are many blossoms on Jewett's side hill South of my garden. I found only 2 blossoms down near the river. Are out only in very warm places.

Liver leaf Flowers are abundant, under two maples on S. side of Spring valley. Most are blue but some are entirely white.

White Poplar by side of river path in Paradise has catkins  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches long. They hardly swing yet, but just begin to dangle.

Spiraeas (meadow sweet) by the river path have small leaves.

Mouse Ear, is full of buds and small opening blossoms.

Brook Willows are full of catkins in blossom; and Bees are humming on the stamens + anthers. This refers to low or dwarf willows, by brooks & elsewhere.

Smooth Bark, Wild Cherry, at Mansion House, shows open leaves and flower buds.

Great tooth Poplar above Damons Mill - male trees have catkins 3 to 4 inches long, reddish + brownish. Female trees have catkins  $1\frac{1}{2}$  inch long, + much smaller than male ones.

Viburnum lentago shows open reddish leaves.



April 1856

465

Saturday 26. Live Things.

*Spad* in small numbers have been sold here above a fortnight. Sold at 50 cents each, and above that. <sup>at 14.371</sup> are worth now 40 to 50 cents at Springfield. Not many brought up yet.

Butterflies with reddish brown or reddish yellow wings appear. Those with dark wings, with light edge, continue.

Frogs in ponds. Some now make a continued noise or trilling, which seem to be common frogs.

Barn Swallows, I have not seen nor heard them in the village until to-day.

Martins appeared to day. P.S. I did not hear them till 28th.

Chimney Swallows I have not seen.

In digging gardens, toads, earthworms & grubs are plenty. The toads are buried in the soil, & are large & full.

<sup>Fire</sup>  
~~Between 8 and 9~~ Saturday Evening, the large barn of Deane Eros Clark & his son Eros was set on fire and consumed, with the loss of Samuel Henckley that stood very near to it. The incendiaries are not detected and are not likely to be. We are all at their mercy.

Peace in Europe.

The treaty was signed March 30. Its provisions not fully known. Russia is weakened on the Black Sea but seems as powerful as ever elsewhere. But she has submitted to terms which we did not anticipate nor expect. She is not quite as powerful as she was supposed to be. The allies have gained no great personal advantage - have gained some glory, having generally defeated the Russians in the battles that have been fought; & have weakened Russian power & influence in Turkey, & about the Black Sea. The loss of life has been very great on both sides, & the cost of the war has been immense. What advantage has the soldier, the fighter gained? None, whether French, English or Russian; whether he be dead or alive.

Sunday 27.

I went to meeting A.M. and wife went P.M. She has not been to meeting at the old m. house for several months past. Prof. Field preached.

Monday 28.

Had two men on garden to-day. McDurant and Ambrose French at 1.50 each - \$3. Did considerable on Pina's flower garden. Had a good supply of manure which took more time. I have paid for manure 5 dollars & labor 3 dollars, making 8 dollars, which is more than all that grows on the garden would sell for.

<sup>Fire</sup> This evening at a few minutes past 8 was another incendiary fire in this street. Wm Stoddard's barn was burnt. We are in an awful state.



466 April 1856

Tuesday 29

p. 336  
493. My Garden.

I planted this morning or sowed Tomatoes, Lettuce, Cabbage, Sage, Peas, & some Beets.

Sowed yesterday a long row of beets & parsnips.

Planted 29 hills Chenango Potatoes below Peach Trees, April 30

May 13. Planted Pole & Bush beans, Winter and Summer Squashes, Cucumbers, Cantelope melons Sweet corn.

Peas, Lettuce & beets came up in about 11 or 12 days. Tomatoes in 16 days. Parsnips in 18 days. Cucumbers in 6 days. Winter squashes & Cantelope in 8 days. Corn in 7 days. Summer squashes did not come. Beans in 8 to 10 days. Potatoes in 23 days.

Birds and Live Things.

Brown Thrush. I first heard his song to-day.

Wren - I first heard to-day.

The Whistling bird has been here one or two days.

Barnswallows & Martins are plenty enough.

Chimney Swallows did not appear till April 30  
I saw them down town before I did in Elm street.

Bees make much buzzing on the catkins of the weeping willow.

Chipping Birds are about - probably have been some days

Working nests. I have seen 2 or 3 on wild cherry & other trees  
Worms are very small - not over  $\frac{3}{8}$  of an inch.

Wednesday 30. Vegetation

The weather has been warm for 7 or 8 days, and vegetation has advanced considerably.

Green Things, &c

Grass is green & growing in all homelots, by road sides, &c.  
It must have started in pastures on the hills.

Siberian Spiraea is green & has some leaves 5 inches long

Gooseberry is the greenest of plants.

Willows, Yellow & Weeping, are quite green & make more show of green than any thing else. Weeping catkins are near an inch long, & full of bees. - The greenness of both species is now about alike.

Lilac, Yellow Currant, & Syringa are green - the latter not so much

Common Currant bushes are greenish - have leaves and an abundance of clusters & flower buds.

Smooth bark wild cherry is full of leaves & shows flower buds

Horse Chestnut. The early trees have open leaves & spread, and pyramids of flower buds begin to appear. Some trees have only buds opening at the ends.

Elms are generally of greenish brown or brownish green.

Scotch Larch has pencils of leaves  $\frac{1}{2}$  inch long &  $\frac{1}{8}$  inch green.

Our Hackmatack has leaves  $\frac{1}{4}$  to  $\frac{3}{8}$  inch. Trees not green.

Crab Apple has leaves & is greenish

Flowering Apple do do.

Apple Trees. Some have open leaves around flower buds and are a little greenish. Others not so farward

Pear Trees. The low dwarfish trees show leaves & buds. Tall trees not quite so farward

English Cherry are greenish - more farward than apple trees. Leaves are open and flower buds appear



April 1856

467

Wednesday 30. Vegetation continued.

At Fort Hill. P.M.

Mountain Ash. West's symmetrical tree has leaves  $1\frac{1}{2}$  and 2 inches long, with several pairs of leaflets. ~~Some~~ <sup>Some</sup> are not so forward; one at mansion house is in same state.

Striped Maple. The Red Envelopes are 1 inch to  $1\frac{1}{2}$  inch long. They hardly begin to open. At West's.

Tulip Tree at West's. The buds, or many of them, have shot forth a small leaf. Other trees not quite so far advanced. P.S. Tree at Tabbot's is in same state.

Yellow Birch Catkins are about 2 inches in length & not yet loose. — White Birch catkins 1 to  $1\frac{1}{2}$  inch & stiff.

Black Birch Catkins are about 1 inch long;

Red Oak Buds are considerably swelled.

Wild Cherry. Small rough bark trees have leaves & racemes of flower buds. Large trees not so forward.

Smooth bark Trees have leaves & flower buds.

Iron wood has catkins about 1 inch long, stiff as yet.

Slippery Elm. The inflorescence makes a show but is less greenish than that of common elm.

Chestnuts have changed but little. Some small green buds.

The mountains seen from Fort Hill, exhibit a purplish hue in the Oak region; and a fainter purple with brown in the Chestnut region; grey when sun shines.

Wild Flowers.

Dutchman's Breckins are most abundant in flower at Fort Hill.

Blood Root the same. Adder Tongue still more plenty. Early Saxifrage exhibits many flowers.

Spice Bush is in flower at West's. most of the bush has been killed by the winter.

Dandelions. I have seen 2 blossoms in front of my house near the wall, & one east of house, on Jewett's <sup>6 or 8</sup>.

Tulips. One dwarf Tulip flower at Bright's.

Garden Flowers.

Daffodils; Hyacinths, common & grape; & continue to blossom  
Tricolor, white & blue Violets; Primulas; <sup>to</sup> blossom  
Mazueron, Crocus fading

abortive Crowfoot is in blossom, in Jewett's lower garden  
Vernis; Pride increases, but the blossoms are not yet very plenty.

Red Maples are in full blossom or a little past. Some blossoms begin to fall. The red foot stalks of the seeds (Samaras) are an inch long or more, on a few trees.

The Season as to vegetation is 2 days, and as to many things 3 days, in advance of 1855.



468 May 1856.

Thermometer.

Thursday Sunrise, 1 P.M. 9 P.M.

1	44.	61.	47.	part Fair. Part Cloudy. Southerly.
2.	42.	48.	42.	gentle Rain all day, cool. N.E.
3.	38.	44.	42	Cloudy & a little rain. cool. N.E.
Sund 4.	31.	55.	36.	Frost. Fair A.M. Cloudy P.M. N.W. & N.
5	32.	55.	41.	Frosty. mostly Fair N.W. & N.
6	32.	65.	47	Frosty. mostly Fair N.W.
7.	36	70.	50	mostly Fair N.W. S.W. S.E.
8.	42.	47.	40	moderate rain. all day. N.E.
9.	40.	44.	38.	day rainy, cold & windy. N.E.
10.	40.	48.	46.	{ day cold & disagreeable. light rain. N.E. & N. } some rain in night
Sund 11.	42.	61.	47.	Cloudy A.M. Fair P.M. S.E. & N.
12.	39.	78.	58.	A fair, pleasant day N.W. & N.
13.	45.	60.	46	Some Fair. mostly Cloudy N. & N.E.
14.	44.	67.	52.	mostly Fair Wind from S.E.
15	45.	74.	38	mostly Fair Wind from S.E.
16.	55.	62.	57.	Rainy very moderately 1/2 day. Southerly.
17.	54.	70.	60	mostly cloudy S.E.
Sund 18.	50.	77.	60	Fair mostly. - - - not observed
19.	52.	75.	59.	{ 1/2 Fair A.M. Cloudy & some Rain P.M. - do. } Thunder shower in the night.
20.	54.	74.	58.	Fair & pleasant N.W.
21.	47.	63.	48.	Fair & pleasant N.W.
22	42	67.	53.	Fair & pleasant N.W. & N.
23.	45.	82.	67	Fair & pleasant Southerly
24.	57.	89.	66.	pt Fair pt Cloudy. Shower at 7 P.M. Southerly
Sund. 25.	49.	52.	43.	Cloudy & cool. - - - not observed
26.	43.	57.	43.	Fair with clouds. cool. Northerly.
27.	36.	74.	55.	{ Fair & pleasant. } Rain in night.
28.	51.	71.	57.	Rainy morn. Day 1/2 cloudy. 1/2 clear { Southerly } { Northerly }
29.	52.	66.	51.	part fair. part cloudy S.E. & N.
30.	40.	57	43.	Fair with Clouds. windy & cool. N.W.
31.	37.	53.	45	Fair with clouds. windy & cool. N.W.
1356.1966.1555				

Temperature.

At sunrise.  $43^{\circ} \frac{23}{31}$   
 At 1 P.M.  $63^{\circ} \frac{13}{31}$   
 At 9 P.M.  $50^{\circ} \frac{5}{31}$  } Average  $52^{\circ} \frac{41}{93}$ .

It has been a cold May - several degrees colder than the three preceding May's, - viz 1855. 1854. 1853. A good deal of rain has fallen yet no heavy rains. No frost since the 5th and 6th of May.



May 1856

469

Thursday 1st.

Vegetation is noticed as to many things yesterday,  
April 30.

Peach Trees are much injured by the winter,  
both trees and flower buds. There will be some  
blossoms but not many. Some other trees are  
injured by the winter, or rather shrubs.

Rhubarb in my garden has leaves 5 inches by 6, besides  
the stem. There are larger leaves in some gardens.

Barberry Bushes have many leaves & are greenish.

Twin Flower. All the recent bushes & roots are full of  
green leaves. The old shrubs have only opening buds.  
Infer to Garden plants.

Snow-berry is full of green leaves

Highberry } These both are greenish with leaves.  
Snow-berry }

Hornbeam has Catkins  $\frac{3}{4}$  inch long.

Japan Quince has many leaves.

Eng Cherry. Old Tree by Mr. Wells's has several blossoms  
near the house, May 2.

Meadows - seen from Fort Hill.

North Meadow - many are ploughing - many are  
carrying manure. Some have sowed Oats. No  
planting, unless it be a few potatoes. Most of land is not ploughed.

South Meadow. Some are ploughing, but not a great  
deal ploughed yet. Manure is carried.

Burning old broomcorn stalks is going on.

Grass. Some pieces very green in meadows  
and on upland. Some not so green.

May Day has been cool. Many small & some  
larger girls have <sup>been</sup> out after Flowers. Not much  
desirable found. Some Trailing Arbutus.

Com. Currants. mine showed a few blossoms  
to day, May 1.

Apricots are near blossoming [Some blossoms May 2.

Shadbush blossoms are almost open. [Some nearly open  
May 2.]

Forests exhibit but little change. The swelling of buds  
and circulation of sap change the color of the branches  
or twigs a little, but do not make greenness. Round  
Hill shows only brown colors, except red maple, & some  
shrubs.

In looking down upon the village, the greenness  
of willows is conspicuous. The faint green of the  
Elms is seen in village, meadows, &c. Cypress trees  
have some greenish trees, but the greenness is faint, and  
in many trees, not visible.

People are driving cattle out to pastures on the  
Hills. There is pretty good feed here by roadsides.  
Cows are not out.

No flood on the meadow this spring as yet.



May 1856

Friday 2

A moderate rain almost all day & night.  
Very refreshing. We have not had much rain  
since last fall.

Saturday 3. Cool weather

Shad - have been here since about the middle of  
April, few and at a high price. They are  
now more plenty & not so dear - 33 to 37½ cents.  
These are brought from Saybrook.  
They began to catch shad near Springfield  
about May 1 or April 30. Sold them at first - 25 to 50 cts.

Sunday 4. Cool weather. Frost in the morning.  
I went to meeting A.M. & wife P.M. Prof. Field  
preached.

Monday 5. Cool. Frost in the morning  
Parish meeting P.M. Parish voted 4100  
dollars for a new vestry and organ - or  
\$1600 for the former and 2500 for the latter. I  
voted against them. The people vote money  
very freely, rich as well as poor. Also of a  
vestry to go towards the new at 800, making it 2400.

Tuesday 6. Frost again  
The Season.

The weather has been cool since May came in  
and vegetation has made but little progress, except grass.

Flowers.

Garden Flowers. I see no new ones.

Apricots - began May 2. Are considerably out.  
Mr. Silsbee's tree (late Huntingtons) is white. Some others.

English Cherry. The tree at Mr. Wells's has a number of  
blossoms near the house and at some distance from it. The  
other tree in the village has a blossom, that I can see.

Common Currants } Some bushes have blossoms  
elder or yellow currants } some only buds. Began May 1  
Gooseberries are in blossom

Shad bushes are white with blossoms & half blossoms  
Were nearly open, a few, May 2 & May 1

Their blossoming & the arrival of shad nearly agrees

Periwinkle blossoms have been open a day or two.

Five Finger is in blossom in Mr. Jewett's lot.

Dwarf Iris is in blossom.

Leafing.

The only really green or bright green trees in the  
village are yellow & weeping Willows. They make  
a fine appearance. Bees & other insects are humming  
about the catkins

Several species of shrubs are green, but these are  
not noticed at a distance.



May 1856

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Tuesday 6. The Season continued.

Elms are all green or greenish from the seeds. They are seen of the same here in the meadows and in Hadley. Leaves begin to open, but do not yet affect the green much. Some young trees are full of green leaves. Defective seeds begin to fall.

Apple Trees. Almost all have open leaves, and many are greenish, but it is a faint muddy green, many remain brownish, or have not leaves enough to appear greenish. Some in the meadows and even in Hadley are of a dirty green, & some not green. Some quite as forward in the meadows as on upland, or more forward. Apple trees are less green than Elm trees, and neither show bright green.

English Cherry. Trees all have open leaves, but they are only greenish. Some of the leaves are reddish brown.

Red maples are generally red with blossoms. The male blossoms are falling. Female blossoms have long red pedicels. Leaves begin to open a little - are small. Most trees have only buds.

Sugar maples. Many have opening leaves. Trees are in various stages from buds but little swelled, to green leaves, or reddish brown leaves. I see no blossoms.

Tulip Trees. The tree at Talbot's has buds with 2 little leaves protruded. Jewets trees have buds with one little leaf.

Hawthorns have had open leaves some days on some branches. The greater part of the hedge hawthorn seem to be almost killed by winter, and only here & there a branch has leaves.

Buckthorns are about the same as Hawthorns. Not quite as much injured by the winter.

Birches at Round Hill. Yellow birches have yellow, dangling catkins 3 inches long. White (Betula) birches have catkins, yellowish & dangling, 2 to 2½ inches long.

Grass land is every where green - especially in and about the village.

Greenness. In looking down upon the village from Round Hill there is the vivid green of the willows and of the grass where seen, & of some shrubs, and there is in all directions the faint, dirty green of the elms, and the still fainter brownish green of the apple trees & other fruit trees, and here there some other trees.

Round Hill. The Chestnuts & Oaks have changed their winter hue somewhat, but there is no green. The oak buds more conspicuous than the Chestnut buds.

Holyoke & Torr. There is no green, except that of Evergreens. The Chestnut & Oak regions show hues of purplish, leaden, grey, brown, &c.

The season has gone back since May 1, compared with last year, & is now about the same as last year May 6.



May 1856.

Wednesday 7

Thursday 8 Trees, &c. Fort-Hill.

Red Oaks. Some have opening leaves; others swelled buds.

Beech Trees, are full of long buds. On the most forward trees, the buds are 2 inches long, & some are open and show leaves, even catkins. Some trees have only buds not over 1 inch long.

Butternut Trees. Some have opening leaves & catkins 1 inch long.

Ash Trees. Some are & have been sometime, full of black bunches.

Iron Wood has small leaves.

Yellow Birch. Some trees are full of long (say 3 inches) yellowish green catkins, gently waving in the breeze and hanging down in every part. These trees present a fine appearance.

White Ovate leaf Birch - One tree near the farther green house is full of leaves.

Cherry Trees large & small, rough & smooth bark, are all in leaf.

Poplar, great teeth. Female trees are full of rather long, slender catkins. Male trees seem to have lost their catkins.

Striped maple at Wests has opened the red envelopes, and shows leaves, not fully unfolded.

In the village.

Eng. Cherries. A tree beyond S. Street bridge has an abundance of blossoms. Quite as forward as Wells's tree. Several trees in the village have a few blossoms.

Japan Quince has a few blossoms, nearly open down near the ground. The upper part of the bushes has no blossoms this season.

Barren Plum at Hopkins's begins to blossom. very few yet.

Asparagus is up a few inches.

Lombardy Poplars are greenish with leaves.

Horse Chestnut } most trees are greenish or green with leaves.  
mountain Ash }

Friday 9. } Cool, unpleasant weather, with  
Saturday 10 } rain and wind.

Sunday 11.

I attended meeting A.M. A man preached whom I considered a foreigner, perhaps a Scotchman. He was long and tedious. Services  $1\frac{3}{4}$  hour. Sermon 1 hour and 10 or 12 minutes. All might have been compressed into half the words, & half the time. ~~that is~~



May 1856

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Monday 12. The Season.

We have had cool weather ever since May came in, and mostly rainy or cloudy & considerable wind. Considerable frost also. Vegetation has made very slow progress since May 1st, and the season is now behind last year at this time. days.

To day is warm; thermometer higher than any day this year.

By path, side of River, in Paradise.

Flowers.

Venus's Pride is abundant - & has been  
Five Finger or Potentilla. Abundant, & has been some days  
Pandelions are abundant on banks & in warm places  
Mouseear, grows on barren places & makes many places  
whitish with its tops or blossoms. Some is only 3 or 4  
inches high & much is 6 or 7 inches.

Strawberry flowers are out - have been some days  
Wood Anemone (*A. nemorosa*) These flowers are abundant -  
especially dry the upper part of the path. I have not  
seen any before but they must have been open some days.  
Shad Bushes are in about full blossom. are abundant  
on the side hill above the path.

Violets wild, both white and blue, are abundant  
in wet places or near mills of water. Have long been  
in blossom.

Trees & shrubs by River side.

A white Poplar by river has green catkins 3 to 4 inches  
long, & is full of tender leaves.  
Yellow Willows by river are very green & there is a  
loud buzzing of bees & other insects about the clustering  
Alders are partially in leaf and a little greenish.  
Thorn bushes show open & opening leaves.  
Barberry bushes are very green.  
Meadow Sweet is fully green leaves & has been sometime  
Deltoid leaf Birch, Chestnuts } are without leaves.  
Oaks & Red maples & walnuts } Red maple leaves  
begin to open.  
Sweet Fern on hill S. of my house has brownish  
catkins 1 to 1 1/2 inch long, & leaves begin to open.

The Meadow

I went into the N. meadow, P.M. & examined much  
of it. The grass every where looks finely. The  
late rains have refreshed it. It is some inches high.

Winter Rye. Some pieces look well. Others indifferent.

Oats is generally up. Wheat - I saw very little.

Ploughing. About half the land that is to be ploughed  
is ploughed

Planting. Some potatoes are planted. No corn planted  
where I went.

Many were ploughing, & not a few carting or scat-  
tering manure

I saw two yokes of Oxen ploughing, but all the rest  
ploughed with two horses. Manure was carried  
in 2 horse waggons. Some in one horse waggons



The Mountains as seen from the meadow

The Oak Region on Holyoke has much dirty green & some whitish; and some purplish leaves. Of some oaks are opening, & buds of others swelled.

Chestnut Region. Where trees are thick & ground not very steep, the color is purplish; where they are more scattered, the old grey color remains with some purplish. No green.

Birches. There is a faint green in some spots in the birch region - made by the small leaves of the ovate leaved birch. Not much out yet but will soon be out.

Here & there is a tree more green - perhaps maples. There is no bright green on the mountains, and not much of the faint green.

### Northampton Village

#### Flowers.

Apricots. Blossoms begin to fall. Past the full. Trees seem injured by the winter.

Eng Cherry. Most trees have some blossoms but very few, if any, are full. They are fast increasing. My little trees have blossoms.

Peach Blossoms. I have seen 3 or 4 & there are a few more. Trees much injured by the winter. There will be a few blossoms on many trees.

Barren Plum. at Hopkins's is all white with blossoms is full.

Plum trees, fertile. Many trees are near blossoming and I discover blossoms, a few, on two or three trees. My own trees have blossoms nearly open. Fully open 13th.

Pear Trees - no blossoms yet, but near blossoming.

Flowering Cherry at Round Hill establishment shows its blossoms, which look like small white roses.

Sassafras at Round Hill & Mansion house has set forth buds and perhaps blossoms.

Crowfoot-Geranium. On Round Hill begins to blossom.

Yellow Currant is full of yellow blossoms, or some bushes are. Some are not full.

Common Currant is about the same as yellow. Some bushes are in full blossom. In general not so forward.

Japan Quince has blossoms only on the bottom limbs.

Low Whortles on Round Hill begin to blossom.

#### In Gardens, &c

Tulips, a few common, open at Brights.

Moss pink. Has begun to blossom at Dr Hopkins and Eliza Jewett's.

Snowflake (*Leucojum vernum*) is in blossom at Brights, very many. Must have been open 2 or 3 days.

White Narcissus with 6 white petals is in blossom at Eliza Jewett's.

Daffodils, Hyacinths, Primulas, Dwarf Iris &c continue.

Periwinkles are plenty.

Celandine & Speedwell (*Veronica serpyll.*) show blossoms near the wall in front of Jewett's shop.



May 1856.

475

Tuesday 13. The Season.

Round Hill Trees

Many Scarlet & Black Oaks have opening leaves, and one or two had leaves open an inch long. Some have only swelled buds; Not so far advanced as the red Oaks at Fort Hill.

White Oaks: Some have swelled buds or perhaps almost all, but in general the change is very small.

Chestnuts. The lower limbs of two or three large Chestnuts & some young trees show leaves just open  $\frac{3}{4}$  to 1 inch long. In general there is no perceptible change, though the buds are swelled.

Other Trees.

Silver Poplar at Mrs. Isaac Clark's has shed its catkins, & the ground is full. The tree is covered with small leaves.

Sugar Maples are in various stages from mere swelled buds to being green with leaves. Some are quite green; many greenish, & some not green at all. The foliage is in advance of that of red Maples.

White Maples on Mill River are all in leaf - leaves a little reddish, many of them.

Bass Trees have opening leaves & a few open English Linden bare in same state, nearly.

Elms have lost a vast quantity of small blighted seeds, shaken off by wind & rain. The leaves are opening & this keeps the greenness about as it has been, by the aid of the large seeds. Seeds make more green than leaves, as yet, on most trees.

Apple Trees are generally green or greenish. The hue does not differ much from that of the elms - perhaps not quite as much green.

Trees without leaves, or without greenness, & shrubs.

Button Ball, Locust common & *Gleditsia* Ash trees generally. Mulberry, white and black Walnut, Chestnuts, most Oaks, many Birch, Red Maples; some hard Maples, Peach Trees, Syrian Hibiscus, Flowering Dogwood, Catalpa, *Ailanthus*. Sumac.

Rhubarb. Wife gathered some for sauce to day. [Some for a small pie, 16th.

Live Things

Cows were on the streets under keepers yesterday for the first time this year.

Worms nests are not plenty - some on Apple Trees & wild cherry. [are on wild cherry all the way to Cunninghamtown; & on some apple trees. Not plenty.]

Catbirds. I heard & saw one yesterday.

Criole. I heard one to-day. [I heard in Williamsburg, 15th.

Cliff Swallows - I saw a row of nests in Cunninghamtown or Goshen, May 15th. Black Kites heard in N.H. May 16. Bobolinks about same time.



476 May 1856

Wednesday 14

Preparing to go to Cummington to take possession of Ford's farm, which is mortgaged to me money 198 in bills. 2.67<sup>c</sup> in specie.

Started from here after 9 AM. with the Post Rider and reached Cummington River village after 2 P.M. Went across the woods to Ebenezer Hunt's, and called to see Mrs. Ford; examined the farm, &c. Remained at Mr. Hunt's over night, & took supper and breakfast and dinner there. Did my business with Mrs. Ford & her son before noon.

At 12, on the 15<sup>th</sup> started for home on foot and came home all the way on foot, about 20 miles in 8 hours, perhaps only 19 miles. Walked at the rate of 2 $\frac{1}{2}$  miles an hour, including some small stops.

Expenses.

Paid Post rider for passage to Cummington	0.75
Paid Eng. Packard, who came to aid me, but was not used	1.00
Paid Mr. Hunt for meals & lodging	0.75
	<hr/>
	2.50.

Sugar & Tea, a present to Mrs. Hunt 86 cents.

Thursday 15. (See above)

They finally did not give me possession, but Ford's son Franklin M. agreed to pay me 25 dollars in 20 days and 25 dollars in 5 months, on condition I would not take possession this year (1856). I finally accepted the proposal & took his notes for the 50 dollars, & am to endorse the 25<sup>th</sup> & 25<sup>th</sup> on his father's note when paid. The family have the use of the place because the estate is not settled; but could not do this without satisfying me & keeping me, so I concluded to take 50 dollars & delay possession for this year — By my expenses above are not provided for.

Not Hunt  
2. 70

Trees, &c. in Cummington, Goshen, &c

No Oak or Chestnut in Cummington. There were formerly a few red oaks near the river. Sugar Maple, Beech & yellow birch are the principal trees in Cummington. Hemlocks in some situations are the most prominent. White Ash is common. There is some Bass, Elm, Bittersweet, & considerable Spruce and Fir and some Oval leaf white birch & black birch. Wild cherry is scattered all the way from A. H. to Cumm. by the road sides. Shad bush also all the way but not on the hills of Cummington, only the river road, Alder, plenty. Spirea of the species called meadow sweet. Low brook willows. Larch rare, if at all. Elder. The woods are mainly composed of beech, sugar maple, yellow birch, hemlock & ash. I observed no white pine — possibly some by the river. Red maple is very rare, if there is any. Some plants grow on sandy land by river that are not found on the uplands — Yellow willows not seen.



May 1856

477.

Thursday 15. Cummington, &c.

### Flowers.

The woods in Cummington are full of flowers, very pretty, that answer the description of Claytonia (or Spring Beauty. I have none to compare, but I think it must be Spring Beauty.

Venus Pide Dandelions are rare in Cummington now. I hardly saw any. Cowslips are in blossom before in small rills of water.

Adder Tongue is abundant in Goshen & Cummington Leaves in Cummington.

Sugar maple is generally in leaf & greenish, but leaves are small. Some not out. Elms are greenish.

Wild cherry is in leaf, & ovate white birch. The meadowsweet Spiraea is full of leaves, & low willows.

Beech buds are somewhat elongated, but not open. Sugar maples in the woods are greenish.

Other trees in the forests are purplish, leaden, and reddish brown. Not grey much.

Apple Trees are greenish with leaves. Other fruit trees seem rare.

Goshen trees, on the highlands are nearly the same as those of Cummington - leaves not any more advanced, if as much. Some Hackmatacks for shade trees. More yellow Birch and beech, & less Sugar maple. Colors about the same but less green. More red maples but not many. More Hackmatack.

Trees set out for ornament in both towns are chiefly Sugar maple. Some Elms, a few Spruces and Hackmatacks, & butternuts.

Stones in both towns are mica slate, and flat. Many in thin strata, & some thick & irregular.

Fences in both towns (Eastern Goshen excepted) are walls of flat or feather stones. No rail fences. A few ash rails may be seen, and poles of various kinds of wood.

In eastern part of Goshen, Chestnut Trees begin to show themselves (no oak noticed) and fences of chestnut rails (some stone walls continue) and roundish granite stones & rocks. No oak noticed in Goshen.

Is there any connection between Chestnut Timber and mica slate rocks? between Maple & beech timber and mica slate rocks?

The mica slate soil is the strongest, but not the warmest.

Cummington has many fine looking slopes, and gentle descents, rather smooth; it has some more steep & more rocky hills. Many decent houses on these farms. The only village I saw was on the river where there must be considerable mercantile & manufacturing business. Some little hamlets at other points on the river.



May 1856

Thursday 15. Cummington, Goshen, Williamsburg.

After I began to descend the hills from Goshen towards Williamsburg, after granite & chestnuts appeared, there was a poorer but warmer soil all the way to Haydensville. The foliage was more advanced, the season more forward, but the handsome slopes had disappeared, and land was more broken and precipitous.

In the descent towards Williamsburg the timber had much chestnut, but the beech was less plenty. Sugar maple, yellow birch continued - very little oak seen, scarcely any. Striped maple, Alternate leaf Dogwood, red maple, white Poplar & a few great toothed poplars, Shadbush in blossom, wild cherry, brook willow, Sassafras, &c. In descending the white pine appeared, which was very rare if seen at all in Goshen & Cummington. Also Thorn bush. Paricled Elder with brown buds, and in blossom at Haydensville. The main timber in West Williamsburg, seems maple, chestnut, birch, ash, hemlock.

Passed an old cellar on N. side of the road, the stone walls standing, before I came to any house. Some broken bricks, &c. The innkeepers had once had some taste - two species of rose bushes, & many lilacs were in front of the cellar, & quince bushes nearly or quite dead behind the cellar. The old cellar of a farm house, forsaken & desolate, is a melancholly sight.

The foliage in descending to Williamsburg, especially lower part, & in the villages of Williamsburg and Haydensville, seems about as forward as in Northampton - not two days difference. Very many trees & shrubs were green with leaves. English Cherry first appeared in Williamsburg. I did not notice them in the hills. Peach trees first showed themselves in W. except a few seen in W. part of Goshen (Perhaps some cherry & peach trees on warm land in river village in Cummington).

Saw mill - the west building in Williamsburg village on the Goshen road (A long road west of this without a house.) The timber sawed & run sawed at this mill was - Hard maple, chestnut, Beech (sawed into slitwork & put under a shelter) Ash, Hemlock, White pine, Oak very little, Walnut, yellow birch.

at a sawmill in Cummington the timber was the same except there was no chestnut, oak nor w. pine, and no Walnut. Beech slitwork was then sawed & put under cover. This is for planes and other tools.



May 1856

479

Thursday 15. Cummington, Goshen, Williamsburg.

Flowers. The Wind Flower or anemone was plenty by side of the road in N.H. & part of Williamsburg but none on the hills (*Anemone nemorosa*.)

The Hobble Bush was in flower in N. closely by the river. The Shad Bush showed its whiteness abundantly in N.H. & W. - was seen in Goshen & Cummington river road, but grew less common the time of blooming later. Not in blossom in C.

The *Danthonia* curly grass is less plenty in the mica slate towns of G. & C. than in the granite town of W. Yet it covers some land in Cummington, and as it becomes exhausted (ie the land) the *Danthonia* will come in more. Land that had been ploughed & not manured, showed the most of it. I saw fine green pastures, with none of it. These Beech and Maple pastures evidently produce more grass and last longer than the Oak & Chestnut pastures. Land is moist.

The season in Cummington may be a week or 10 days behind Northampton, as to leaves; some things not so much. Goshen about the same - not much advance of Cummington - Williamsburg & Hazdenville not three days behind Northampton village as to some things - say 2 to 3 days - 4 days perhaps as to some

Friday 16. Northampton Vegetation has altered considerably since Tuesday.

Blossoms on Fruit Trees.

Apricot Blossoms have fallen

Peach Blossoms a few appear on many trees, that are half killed by the winter. A few on my trees

English Cherry. Many trees white & full - many not full. Some blossoms fallen.

Old sour Cherry has many blossoms. Probably begun to blossom on the 14th.

Plum. The barrow tree is yet full of blossoms though some have fallen.

Other Plum trees are generally in blossom - some are quite full, & some only partially out. My trees are in blossom - not full.

Pear Trees have many blossoms. Must have begun on the 14th. My tree has many; began 14th or 15th.

Apple Trees. I see a few blossoms, say 3 to 10, on perhaps 30 or 40 trees. A tree in Hoyts lot S.E. of my house has hundreds of blossoms, & others in Hoyts lot have 10 or 20 to 50 blossoms. I conclude that a few trees began to blossom the 14th & had many more the 15th, but the greater part will be later. Perhaps none began till 15th.

Common Currants & are not far from full blossom.

Yellow Currants

Quince Trees are as green as apple trees, or nearly so. The flower buds are barely discernible.



May 1856

Friday 16 - continued. Vegetation.

The Mountains, Holyoke & Torr show the  
 Birches green of the birches in the birch region very  
 distinctly. The ovate leaf white birches  
 are green with leaves on the mountains  
 and were green yesterday all the way from  
 Cummington to N.H. Black birches later  
 - was not in leaf in Cummington; probably has  
 small leaves on the mountains. Yellow birches  
 are between the others, as to leafing. Obovate leaf  
 white birch seems not to grow much in the hill  
 towns; a little in Goshen. Most hill birch is yellow.

Round Hill.

Chestnuts. Some have no leaves. Most trees have open  
 leaves on the lower limbs, & some have leaves from  
 bottom to top. Leaves are from  $\frac{1}{2}$  to 1 $\frac{1}{2}$  inch long.  
 are the largest on lower limbs.

Oaks. Some black & scarlet Oaks have open  
 leaves & most have opening leaves. Some  
 Red oaks, or one at lower end of orchard, has leaves  
 two inches long. Red oaks are in advance of others.  
 Pecks English oak is full of small leaves & catkins.  
 Brights Eng. Oaks have opening leaves except  
 the S.W. tree & one more.

White Oak. One tree, & perhaps more, has leaves  
 as big as a mouse ear. In general only swel-  
 led buds, & buds not much swelled.

The white Oak mouse ear leaves & the first  
 of apple blossoming happen at about the same  
 time, as usual. Corn planting time has come  
 in the Village.

Elms grow greener by the increase of leaves.  
 The flat seeds continue to fall: only large ones  
 remain. Leaves make more green than seeds  
 now.

Hard maples are generally green, & were all  
 the way to Cummington. Yet some have only  
 buds swelled, or leaves beginning to open.

Maple Blossoms are rare. I saw a few 10 days  
 ago, but in general none are seen on the hard  
 maple. This is not a blossoming year.

Smoke tree has open leaves. Trees much injured  
 by the winter.

Maecolia grandiflora, the long large leaf  
 buds are opening - Round Hill house.

Wild Cherry, smooth bark, began to blossom at  
 mansion House May 12 or before.

Sassafras at Round Hill house & mansion house  
 is in blossom.



May 1856

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Friday 16. — continued

### Grasses.

The Sweet Scented Vernal Grass was very plenty by the sides of the river path on the 12th Inst. must have been out 2 or 3 days. I observed it elsewhere the same day.

Early Carex in the woods has been in blossom some weeks, & so has the *Luzula*.

*Poa annua* has shown panicles for weeks.

*Poa pratensis*, now shows panicles in warm places by buildings & roads — in mowings is not plenty yet. The tops of panicles could be seen May 13, a very few. — Stems in Jewett's lower garden are 18 inches high with long panicles not entirely out.

Vernal Grass now makes brown spots in mowings.

### My Grapes

The vines of both kinds, Isabella and native (Jewett) grape seem to be mostly killed by winter: and but few buds appear. — Jewett's grapes below my garden, Isabella and native, are flourishing, & large red leaf buds are opening.

Saturday 17.

Sunday 18. I remained at home.

Monday 19.

Live things.

Humming Bird, about my currant blossoms, May 17.

Black Ants appeared in our kitchen May 18.

Flies — none in the house.

Purple doves — are about.

The Toads all keep under the soil. I see none in the garden, yet they are in it, I conclude.

Whippoorwills. Lucius Clark heard one from his father's house, on the evening of the 17th. He says they were heard further west a few nights before. I have not heard one. Cuckoos are heard & seen.

Orioles. Their sweet notes are heard very frequently.

The Season is about 1 or 2 days behind last year.

### Blossoms.

English Cherry blossoms are fast falling from many trees. Not all

Bitter-sour Cherry is in full blossom or thereabouts

Peach blossoms increase. Many trees have 20, 50 or 100 blossoms many dead limbs, & some dead trees

Plum Trees. Some are full, perhaps most.

Apple Trees. Some are white & almost full, & most trees that will blossom have begun. A considerable number of trees do not blossom this year, but the greater part do.

Pear Trees abound in blossoms. Some may be full.

Flowering Almond begins to blossom.

Lilac Bushes. Several show blossoms today. Perhaps some began <sup>the</sup> 18, white lilacs are near opening. Perhaps 1 day after this & then

Moss Pinks make a great display at Hopkins's & elsewhere.

Bulbous Crowfoot has blossoms in Talbot's lot. Probably began yesterday.



May 1856.

Tuesday 20.

## Flowers.

Lily of the Valley begins to blossom. Blossoms very plenty 2<sup>nd</sup> fl.  
*Orientalis* is in flower on Round Hill, has been some days  
 Wood Anemone. Flowers are abundant on Round  
 Hill, & have been some time.

Flowering Dogwood - much injured by the winter  
 Large white involucres on some branches  
 On others, small ones, perhaps blighted.

Tulips increase, but the greater part not open yet.

## Flowers in Mowings.

Variegated Prida or Innocence makes white spots.

Campanulas make yellow spots.

Blue Violets make blue spots.

Bulbous Crocus has but just begun to show flowers.  
 will make yellowish spots. First seen in Talbot's lot

Horsechestnut. Several Trees are in blossom.

## Trees.

Began 2 or 3 days ago

Those noticed May 13 as not having leaves, now  
 are in leaf, though all are not green. 2 or 3 not in leaf

## Round Hill Trees

The Chestnuts are all in leaf, but the largest leaves  
 and the most green are below the middle.

Top leaves are small, and on some hardly visible

Oaks, black, yellow, & scarlet, all have leaves, some  
 of considerable size & some quite small.

Red Oak, in Orchard has leaves over 2 inches long.

All the English Oaks have leaves except the S.W. one  
 at Wright's.

Walnuts (Jugnuts) on Round Hill have open leaves  
 and greenish. Some leaves 2 or 3 inches wide

White Birches, deltoid leaf, are full of leaves

White Oaks are generally in leaf - a few  
 have only swelled buds. Some leaves 1/2 inch.

Round Hill is greenish but no vivid green

## The Mountains.

The Chestnut region is some greenish, purplish  
 & brownish, & reddish brown.

The Oak region is more changed - but the green  
 is dirty green, light green or whitish green, &c

The Birch region is now very green.

Ash Trees have leaves, & the black branches have sprued  
 and become yellowish green, and are falling.

Barbarea or Winter Cress has been in blossom some days

Juniper Trees on Round Hill are much injured by the winter.  
 P.S. Saw a limb or two blossomed; in general no blossoms



May 1856

483.

Wednesday 21.

I finished carrying my wood into the woodhouse today. Some of it has been out too long, but it is not injured.

Garden Vegetables - a few are offered for sale by Kingsley - Asparagus for two or three days;

Radishes; Head Lettuce May 22, from abroad perhaps.

Shed continued to be sold at about 2/ each. Some caught at the Falls & some at Saybrook

Thursday 22.

I walked to Horse Mountain and back - went to find out about the Horse Mountain Judds. Horse Mountain is a pleasant out village - land pretty good, fruit trees in blossom, grass green, &c

Friday 23. S. Hadley, &c.

I walked to day down the railroad to Smith's Ferry. Stopped at Harvey Smith's a while; crossed the river and dined at Emerson Bates' (his wife my niece) Walked up to the centre; stopped at Alfred Judds; saw Rev Mr Swift; called upon Mr Power, daughter late Gardner Preston; called at Deal. Joseph Clark's. Walked home by way of Hockanum - crossed at Hockanum Ferry. Have travelled about 13 miles to day - about 7 yesterday. I went to South Hadley to complete my list of Judds.

Foliage & Flowers

Are in South Hadley as in Northampton - the season is about the same in both places. All trees are green with leaves, but the Chestnuts on the mountains have only a dirty green, the limbs & bodies not being yet covered by the leaves, but mingling brown with the green. The Oaks are more green, but other hues are mingled with green; their early hues are disappearing.

Birches on the mountains are every where of a vivid green, & distinct from all other trees - not a deep green, but a rich color.

Birches, I observe, are coming in on the rocky sides of Holyoke, where the evergreens & other trees have been cut off.

The timber has been taken off from a large portion of the S.E. side of Mount Torr; but young trees are every where filling up the vacancies with green.

Grass every where looks finely, owing to the frequent rains, and there are in South Hadley many fine, smooth fields of green grass, and apple trees are in full blossom.



484 May 1856

Friday 23. — The Season — Continued  
In Northampton.

Apple Trees were in full blossom, apparently,  
both yesterday and to day, and in both N.H. & S.H.  
many trees do not bear this year, but the  
greater part, or more than half, are white,  
or whitish, or white with some red. There seems  
to be a great blow at Pascom week.

Pears continue in blossom, & some plum blossoms  
are seen, & scattering peach blossoms.

The full blossoming of Apple Trees may have been  
yesterday the 22d.

Flowering Almonds } seem to be in full blossom

Tulips

Lilac blossoms are nearly full on some bushes  
<sup>in general not so forward.</sup>

Horse Chestnuts. Some trees are full & some not.

Snowflake blossoms are plenty.

most Pinks make a fine display.

Double Butternuts have been in blossom a day or two  
Single perry with decomposed leaf in blossom at W. to 24th.

The Meadows.

This has been a general planting week  
for Indian Corn & broom corn. Some  
began last week, & a few still earlier perhaps.  
Next week will be a planting week also.  
Some are ploughing, yet.

Planting Time this year may be set down  
from May 15 to May 31, in the meadows, but  
some a little earlier. South Hadley about the  
same, but quite as early. The present week  
however is the great planting week May 19 to 24.  
many Potatoes were planted earlier.

Rye in the meadows is 14 inches to 24 inches high.  
A few tops of heads are seen — not many.

Oats are green, or greenish.

Grass is forward and looks finely. The frequent  
rains have been favorable to grass, but have  
delayed planting.

The river is not very high. There has been no flood  
this season. But the river is washing from some  
places & adding to others, as usual.

Saturday 24. Warm day. My Therm. 89°. Over  
90° in lower part of village. Thunder shower & wind at  
sundown.

Quince Blossoms are open on my trees.

Azalea Honey suckle begins to blossom in Min. <sup>fewer</sup> <sup>yellow</sup> bed.

Fly Honey suckle or Turnflower has blossoms

Persian Lilac begins to blossom 24 or 25th

Italian Hardhack has blossoms.

The season hardly differs from last year.



May 1856

485

Sunday 25.  
I staid at home. Wife & Pin. went to meeting A.M.  
and Pin. P.M. — Mrs. Stearns preached in old church.

Monday 26.  
Flowers &c. At Fort Hill, & elsewhere  
Bladder nuts have been in blossom some days  
Sarsaparilla begins to blossom.  
Striped maple at Wests is in full blossom.  
Bellwort is in flower & has been some days.  
Barberry is in full blossom.  
Convallaria racemosa begins to blossom  
Tall Yellow Violet is in blossom, at foot of Fort Hill.  
Roberts Plantain (Erigeron No. 1.) has flowers  
with rays fully developed. (also in Jewetts lot)  
Low wild Cherry has been in flower some days.  
flowers in cylindric racemes. Saw it at S. Hadley 23.  
Large wild Cherry, rough bark, is not yet in blossom.  
Thornbushes begun to blossom some days since.  
They follow the smooth bark cherry.  
Papaver ardentifolia is in flower on the plains  
and has been some days.  
Fringed Polygala has been in blossom 8 or 10 days  
(not at Fort Hill)  
Mt. Ash, Symmetrical Tree at Wests, & Tree below old Hinckley  
House are in blossom — were 2 days since.  
Chestnut Catkins are from 1 to 2 inches in length.  
Butternut Trees. Some have shed their catkins.  
Others are shedding them.

In village.  
Iris or Flower de Luce. I observe a few flowers of the  
pale Iris at Wests & in village to day. The blue  
or purple are opening. The dwarf pale blue have  
been out some time. P.S. One or two blue flowers out.  
Apple Blossoms & others were knocked & blown off by  
the wind & rain Saturday night, & wind on Sunday  
to a great extent. Yet many blossoms remain  
and some trees are white and more whitish.  
Flowering Apple Blossoms are turning brown & falling.  
Quince trees show very few blossoms yet.  
Lilacs purple & white, are very near full blossom, <sup>not</sup> quite full.  
Pulips are in all their glory.  
Moss Pinks continue to make a brilliant show.  
Ragged Robins begin to open.  
Rockets begin to blossom at Brights  
Satin Flower has been in blossom some time.  
Helecia at Talbotts is in full blossom or near it.  
White Daffodils with many petals are plenty.  
Horse Chestnuts. Some blossoms are falling. Many  
trees are in their glory — not far from full as  
a whole.  
Mountain Ash — some trees as farward as Horse Chestnut.  
In general not so far advanced.



486 May 1856.

Tuesday 27

It was a cool night & frost was expected this morning, but there was none on this street. There was frost on low lands. Th. 36° here

### Grass & Blossoms

The Vernal Grass (*Anthr. Odorat.*) is very conspicuous but the *Poa pratensis* is, begins to overtop it in some places. *Poa* is fast gaining, & makes spots much greener than the brown heads of the vernal.

Orchard Grass at West, &c. shows panicles. Some are mostly out of the sheath.

Bulbous Crowfoot is quite thick in blossom in several lots - Barrett, Talbot, &c.

Tall Crowfoot (*R. acris*) shows blossoms in Talbot lot by river path.

Obvious Crowfoot has long been plenty - not in mowings

Dandelions have gone to seed more or less, and show white caps among the grass. Show an abundance of yellow flowers yet. Not many gone to seed.

Barberry Bushes by the river path (Paradise) have begun to blossom.

Thorn Bushes by the same path are in blossom. From  $\frac{1}{4}$  to  $\frac{1}{2}$  the buds are open.

Crowfoot Geranium has many flowers on the side Hill S. of my house, next to Spring Valley. Have been out some days

Erigeron No. 1. Flowers are plenty on lean side hills and clunk in the lot called Paradise; in Jewetts lot, &c.

Erigeron No. 2. Not seen yet, in blossom

Snow Balls are pale green yet.

Columbines, wild, are in blossom; & some in garden

Tree Peonies at Shepards began to open May 24, or were open then.

Magnolia grandiflora, on Round Hill is in blossom.

Watering the streets to lay the dust has begun. <sup>was done yesterday.</sup>

Engines & freight cars have appeared here on the new rail road from Westfield, but have not crossed South Street yet. They were here first on Friday or Saturday last. Bring timber & a depot.

### Live Things

Yellow Butterflies. I saw one or two today by River path.

Birds, of the woods & open lands are all here that will be, probably. Much music in the morning.

Skunktoes. A few appeared last week. Very rare yet.

Bugs knock against the windows in the evening.

Black ants trouble us some.

Good shad from Saybrook are offered for sale May 30. Best are 37 cents.

Veal. Butchers have to pay for best calves 5 cents per lb live weight. Some a little less. They lose almost half. Skin is valuable.

The season or the state of vegetation differs but little from last year. Perhaps a day earlier than last year.



May 1856.

487

Tuesday 27.

Kansas, Mr. Sumner, &c

The late attack on senator Sumner, justified by nearly all of the Democratic party, north as well as south, shows what progress the slave spirit has made, and that freedom of speech is not enjoyed in this country.

The ravages of barbarians in Kansas, under command of the general government shows that liberty is the last thing that is thought of by the government & a large portion of the people of this country; the slave spirit demands & the government obeys. There is less tyranny & oppression in Turkey than in this country.

There are persons weak enough to suppose that the late cruelties & barbarities will make this most detestable administration unpopular & drive them from their seats; they are mistaken; these diabolical deeds will ensure the election of a democratic president. These atrocious acts will be justified & praised by all the slave states and a large portion of the free states. Slavery & the pursuit of riches have already corrupted the free states, & there is not life & health enough left to get up a permanent reaction. There is no love of liberty, properly speaking in these states; there is love of power, riches, aggrandizement; there is abundance of talk about liberty, but very little acting. The action is all the other way. Each man likes liberty for himself, but cares little for the liberty of others. Office holders and office seekers, & public speculators & plunderers would sooner bring in sword, famine & pestilence than do any thing to jeopardize their places and prospects of gain.

There are many true friends of liberty in this nation, but they are almost everywhere a minority and a small one in most of the states. When I say there is no love of liberty here, I except many, but I mean that there is no general, prevalent love of rational, true liberty in this nation.

There are many persons in Northampton entirely indifferent to all these things; some justify them and others do not condemn. They are old democrats and old whigs. They hate agitation. They want the privilege of making money in quiet or some do; others are partisans of the administration & would support them in any course whatever, however tyrannical.



488 May 1856

Wednesday 28.

Thursday 29

Niece Sarah A. Bates & her daughter here.

Friday 30.

A windy, cool day - much like the weather in the year 1816, when not much came to maturity. J. & Penik. covered up our garden vegetables after sunset with blankets, boards and papers.

Saturday 31. No Frost

This week has been cool and vegetation has made but little progress.

### Flowers.

The flowers of Apples & other fruit trees are mostly fallen. Some remain.

Lilacs are an exception. Many blossoms are open but they are not yet in full blossom.

Lilacs, both colors, still remain quite full. Have hardly begun to fade.

Persian Lilacs - some are almost full, but in general not half the buds are open - especially on Round Hill.

Tulips are yet in glory. Have hardly begun to fade.

Horse Chestnuts make a fine display, though some trees are shedding their blossoms.

Iris or Flower de luce. The pale or white seem to be in full blossom or near it. The blue are considerably out, but not so forward as the white.

White Daffodils & continue to blossom.

Snowflakes

Flowering Dogwood - Limbs not hurt by the winter have large, full involucre, white.

Judas Tree. Trees are generally so injured by the winter that they show no blossoms. I have seen one or two limbs with blossoms.

Azalea Honeysuckle is not yet in full blossom.

Glossy Pink is waning, but still makes a nice display.

Twin flower or Fly Honeysuckle has about half the flowers open. Some bushes  $\frac{3}{4}$  perhaps.

Erigeron No 2 shows drooping buds in abundance and several plants in Stephend's lot & Talbot's mowing have one central flower erect and open.

Rib plantain in Round Hill mowing have sent up short spikes & begin to show anthers, i.e. to flower.

Red Clover shows a few heads in blossom in two or three places that I have seen; there are others doubtless.

Bulbous Crowfoot flowers are abundant.

Tall Crowfoot (R. aoris) blossoms are increasing but not very plenty yet.

Hawthorn. High trees have been in blossom 2 or 3 days

but not full. Low hedges begin to blossom - will have very few.  
Buckthorn has had mean blossoms 2 or 3 days



May 1856

489.

## Saturday 31. Vegetation.

*Poa pratensis* } are the most common in mowings.  
Vernal Grass } *Poa paniculata* begin to be reddish.  
                              *Poa paniculata* are brownish.  
*Alopecurus* or Foxtail. Both sorts show spikes full of filaments.  
Orchard Grass shows panicles wherever it is found.  
It is not common.

*Poa annua* is most abundant in Shepherd's garden.  
Some in any garden. Has had panicles a month or two.

Frequent rains have made grass appear well.

*Catalpa* Trees, are killed by the winter in the upper part. A few leaves are coming out in lower part.

Syrian Hibiscus is as usual about the latest tree to leave out. Leaves small yet. Plant not green.

Black mulberry on Round Hill is later - is full of catkins, and has a few leaves that make no show.

*Carthagen* show an abundance of seed globose heads, and of stalks that have lost all the seed - and many yellow blossoms, but are fast-growing less in number.

*Veronica Serpyllifolia*. This little delicate flower is abundant by road sides and in yards and lots.

Italian Hardhack is in full blossom.

Horse Radish has been in blossom one or two days.

Pink Hawthorn blossoms have been out some days.

Tall Saxifrage has been in blossom - not now. Jewett says this is the old meadow plantain used for greens.

## Vegetation at the West.

M. Herrick of this town left Detroit Saturday, May 24th, towards night; came through Canada to Suspension Bridge at Niagara that night and next morning; remained in Niagara over the Sabbath; came to Springfield on Monday, and home on Tuesday morning, May 27. He is confident that vegetation was a week more advanced here than in N. York west of Rochester, and still more than in Canada & Michigan at the same time. Leaves had only opened a little in Canada, were small and hardly made the trees greenish. Were not large enough to distinguish one species of tree from another.

The season was more advanced between Rochester and Albany, but some days behind Northampton & Springfield, or 2 or 3 days or 4.

Corn planting was nearly finished today or before. Has been retarded by rains & wet ground. Some corn is nearly ready to hoe.

Today has been cold & windy, like May & June in 1816. Some people imagine there will be a cold season like 1816, or at least like 1836.

Flowers, Leaves, &c. differ very little from last year. Some are a day forward & some a day back of last year.



490 June 1856.

my

## Money matters

### Receipts.

June 2. Balance on 447th page	on hand. 11.80
3. Rec <sup>d</sup> of F. M. Ford. by Postiches \$25. Sup. 476.	in bank 60.00 <sup>taken July</sup>
4 Rec <sup>d</sup> my Opil Dividend at the bank N.H.	25.00
12 Rec <sup>d</sup> of Oregon Creek for Ashes he had in 1854.	50.00
July 3 Genealogies 1.50 <sup>c</sup> of Aunt June 30 <sup>c</sup> 4 Genealogies 2.00 <sup>c</sup>	1.25
16 Dividend on Boston & Prov. R. Road 2 <sup>d</sup> per cent 25 <sup>c</sup>	14 8.05
22 2 Genealogies 1.00 <sup>c</sup> 8 Genealogies 3.50 <sup>c</sup> 8 Genealogies 4 <sup>th</sup> 25 <sup>c</sup>	3.80
29 10 do (wholesale) 4.00 <sup>c</sup> 4 do 2.00 <sup>c</sup> 1 <sup>st</sup> class 36th. 50 <sup>c</sup>	25.00
30 John F. Judd Hartford sent	20.00 (Sent 17th)
	<u>\$212.10</u>

### Expenditures

June 2. 2 lbs Erasive Soap 20 <sup>c</sup> 4 lbs neck Vial 20 <sup>c</sup> yeast 2 <sup>c</sup>	0.42
3. 12 doz Eggs of Athira hymen at 1/4	2.00
4 Paid Metchalls towards my Judd Pamphlet.	50.00
7. 15 Stamps 45 <sup>c</sup> Strong White Washing 1.00 <sup>c</sup> wife 10 <sup>c</sup> 2 <sup>c</sup>	1.57
10 Postage 4 <sup>c</sup> hook of Wool 12 <sup>c</sup> Cleaning Carpet 13 <sup>c</sup> Cheese 13 <sup>c</sup>	0.42
14. molasses 45 <sup>c</sup> Crackers 10 <sup>c</sup> 2 qt Beans 20 <sup>c</sup> Ind meal 10 <sup>c</sup>	0.90
<del>Salts</del> 17. Hocky Vial 17 <sup>c</sup> 14. molasses 53 <sup>c</sup> Paid for Kanis 1.00	1.70
21. Soda 6 <sup>c</sup> Cheese 13 <sup>c</sup> 1 Gal. whale Oil 96 <sup>c</sup>	1.15
25. 10 lbs Graham flour 50 <sup>c</sup> 26. pd Mc Inters for 1/2 bl flour 5 <sup>th</sup>	5.50
26. 9 1/2 lbs Sugar 6 <sup>c</sup> Cheese 12 <sup>c</sup> Wifes shoe 1 <sup>st</sup> Ind meal 8 <sup>c</sup>	2.20
24 Paid Hannah Hoxie for Butter \$2.00. (she owes me 1/4)	2.00
30. 1/2 peck peas 19 <sup>c</sup> 2 Stamps 6 <sup>c</sup> yeast 3 <sup>c</sup>	0.28
July 1. Cherries 14 <sup>c</sup> Postage bill (Tubumine to Oct 1/61)	0.75
3. 1/2 peck peas 19 <sup>c</sup> Smoothing Iron of Prindle \$2.00	2.19
3 Paid Mr. Jewett for 100 pints milk to July 1	2.50
5. 3 lbs Crackers 20 <sup>c</sup> 5 Stamps 5 <sup>c</sup> 1 lb Sugar 1.00 <sup>c</sup> <del>Prindle</del> 9 <sup>c</sup>	1.30
7 Town Tax 4900 at 6 <sup>th</sup> 29.40. Poll 1.78	29.62
making 31.18. Off 5 per cent 1.56 remains	29.62
8. 1 1/2 G. Vinegar of Mr Jewett 25 <sup>c</sup> Peas 19 <sup>c</sup> dry apples 8 <sup>c</sup>	0.52
9 Postage on 23 Genealogies 92 <sup>c</sup> 10 Stamps 30 <sup>c</sup>	1.22
Wrapping Paper for envelopes 14 <sup>c</sup> Wash women 50 <sup>c</sup>	0.64
11. Book by Express 25 <sup>c</sup> Bedspread 1 valence 1.44	1.69
11 Genealogies by Express 25 <sup>c</sup> Postage on 2 Gen. 8 <sup>c</sup>	0.33
12 Pink Life 12 <sup>c</sup> Sugar 50 <sup>c</sup>	0.62
14 Parish Tax. 5000 at 2.64. 13.20. Poll 1.50 at 14.70	13.96
5 per cent off	74
16. Sent to Sister June 30 <sup>th</sup> I had of her (see above) I had	0.50
9 Alphens Lymen 13.30 <del>had new sent her 13.30 but</del>	124.00
had not entered the 13 <sup>th</sup> sent her also 2 Oct 3rd April 1	0.81
16 Sugar 67 <sup>c</sup> Postage on 2 Gen. 8 <sup>c</sup> <del>Prindle</del> 6 <sup>c</sup>	0.84
19. Postage on 4 Gen. 16 <sup>c</sup> Cheese 21 <sup>c</sup> Graham meal 47 <sup>c</sup>	0.51
22 Cream Tartar 9 <sup>c</sup> Postage on 3 G. 12 <sup>c</sup> 10 Stamps 30 <sup>c</sup>	5.75
23 Paid Hopkins & B. for binding 500 pamphlets	1.20
do do Binding 2 books & blank book	0.64
Envelopes 6 <sup>c</sup> Beef 22 <sup>c</sup> Crackers 26 <sup>c</sup> Check date 10 <sup>c</sup>	0.72
25 Postage on 9 Genealogies 36 <sup>c</sup> on 5 do 20 <sup>c</sup> on 4 do 16 <sup>c</sup>	1.16
Paper to poison flies 6 <sup>c</sup> 11 lbs Sugar poor 1 <sup>st</sup> berries 10 <sup>c</sup>	14.18
20. Paid Kingly for new coat \$14. mending Pin 13 <sup>c</sup> Berners 5 <sup>c</sup>	62.29
To 521st page. 31. Omismons 38 <sup>c</sup> Balance to 521st page	72.10

1856 Frances O. Judd.

July 7 I received of Geo Sheldon for her interest due on the	\$20.00
18th June \$19.50, + 50 <sup>c</sup> more	
July 7. I paid her Town Tax \$9.04. 5 per cent off 45 <sup>c</sup>	8.59
7 paid her in money	11.41
	<u>\$20.00</u>



June 1856

491.

Letters Sent — Continued from 454th page

- June 5. To P. M. Trowbridge Esq. Woodbury, Conn.  
 6 To John A. Judd. W. H.  
 9 To Rev Burtis Judd, Oxford, Mass.  
 9 To Miss F. M. Caulkins, New London.  
 9 To Marvin Judd Esq. Jefferson, N. Y.  
 9 To Rev Thomas S. Judd, Monroe, Fairfield Co., Conn.  
 10 To Hon. James Savage, a few lines, Lunenburg, Mass.  
 11 To E. C. Herrick, Librarian of Yale Col.  
 27 To Darius Peck, Hudson, N. Y. (Reply to his of May 20.)  
 27 to 30 To Henry W. Taft, Lenox, 2 sheets
- July 2 & 3. To James Savage, Esq. Lunenburg, 2 sheets & more.  
 7 To Darius Peck, Hudson N. Y. (Reply to his of July 3)  
 7 To Geo. Sheldon, Plainfield N. J. rec<sup>d</sup> for 20<sup>¢</sup> for Frances.  
 9 To Orange Judd, city of N. York.  
 9 To Rev Thomas S. Judd, Monroe, Conn. } all short.  
 9 To John F. Judd, Hartford Conn  
 9 To P. M. Trowbridge, Woodbury, Conn.  
 12 To John F. Judd, Hartford, Conn.  
 15 To Darius Peck, Hudson, N. Y.  
 16 To sister Irene at Springfield, by Mr. Ormsby, letter of 15<sup>th</sup>  
 16 To son C. Parkman, Reading, & to son J. W.  
 17 To Charles J. Headly, Hartford, Conn.  
 23. To L. M. Bottwood, Amherst  
 25 To Rev Burtis Judd, Oxford, Mass.  
 25 To Orange Judd, city of N. York.  
 25 To Doct S. S. Judd, Gustavus, Ohio.  
 28 To James Savage, Esq. Lunenburg, Mass.  
 28 To Solomon Judd Esq. Binghamton, N. Y.  
 30 To Israel Holmes 2d, Watutbury, Conn.  
 Aug 31 To P. M. Trowbridge Esq. Woodbury.  
 Aug 1. To do do do.  
 2 To Myron Johnson, Jonesville N. Y.  
 At Lunenburg — wrote to family at home 3 times  
 and to Augusta, Maine & to J. W. Brooklyn; and  
 to C. Parkman; and to Mr Eden at Hartford in reply.  
 28. Wrote to J. F. Judd Hartford  
 29 do to Rev J. S. Judd Middlebury, Conn.  
 29 do To Edward J. Judd, Romulus N. Y.  
 30 do To Orange Judd, city of N. York.  
 30 do To Rev Thomas S. Judd, Monroe, Conn.  
 30 do To Rev L. M. Bottwood, now at Rockport  
 Mass.
- Sept 2. To P. M. Trowbridge Esq. Woodbury, Conn.  
 8 To Horace Day, New Haven, Conn.  
 16. To P. M. Trowbridge Esq. Woodbury Conn  
 17. To son J. Walker, Brooklyn N. Y. by his son Charles  
 17 To Rev W. A. Hallock, N. Y. (very short.)  
 23 To Hon James Savage, Lunenburg.  
 26 To R. D. Smith, Esq. Guilford, Conn.  
 29 To Rev Jonathan Edwards, Troy, N. Y.  
 Oct 1. To Hon James Savage, Lunenburg.  
 2 To Charles Lee, Norwich Conn. } Cont. on page 541



492. June 1856

# Thermometer

Sunday		Sunrise, 10 P.M.		9 P.M.		
1st	2nd	3rd	4th	5th	6th	
39.	74.	56.	mostly fair, more mild. S.E. & S.			
2.	45.	81.	62.	mostly Fair. warm. N.W. &c.		
3.	57.	82.	71.	mostly Fair warm. N.W. &c.		
4.	58.	83.	64.	mostly Cloudy. Th. Shower at 5 P.M. S.E. & S.		
5.	60.	64.	55.	Cloudy No rain.		
6.	50.	62.	50.	Cloudy. Rainy evening.		
7.	49.	68.	60.	Cloudy.		
Sund	8.	55.	68.	64.	Cloudy shower in night.	
	9.	57.	75.	58.	Cloudy till 3 P.M. Fair after. S. N.W.	
	10.	53.	82.	65.	mostly Fair some hazy.	
	11.	56.	85.	70.	Fair. A fog in mom. Southw.	
	12.	57.	82.	66.	Fair with some haze S.E. & S.	
	13.	62.	81.	60.	Cloudy $\frac{2}{3}$ . latter $\frac{1}{3}$ fair	
	14.	60.	79.	67.	Cloudy $\frac{3}{4}$ . Fair $\frac{1}{4}$ .	
Sund	15.	55.	76.	57.	mostly Fair.	
	16.	47.	75.	61.	mostly Fair	
	17.	52.	78.	63.	mostly Fair	
	18.	56.	65.	60.	Cloudy. Rain gently 2 or 3 hours.	
	19.	58.	73.	63.	mostly Cloudy	
	20.	53.	87.	73.	mostly Fair	
	21.	62.	92.	77.	Fair. very warm.	
Sund	22.	70.	90.	76.	Fair with haze. hot.	
	23.	66.	82.	59.	Fair and pleasant.	
	24.	50.	81.	62.	Fair mostly.	
	25.	61.	77.	68.	Cloudy mostly. Shower A.M.	
	26.	65.	88.	76.	Fair mostly with haze. 90° at 2 P.M.	
	27.	68.	80.	64.	Thunder shower in night.	
	28.	51.	81.	70.	Fair blue sky. Pleasant.	
Sund	29.	68.	92.	82.	Fair, Hot Day. 92° or above 4 hours.	
	30.	73.	91.	76.	mostly Fair & Hot 90° or above 3 or 4 hours S.W.	
					Night cool with high wind.	
					1713. 2374. 1952	

## Temperature

At Sunrise  $57^{\circ} \frac{3}{30}$   
 At 1 P.M.  $79^{\circ} \frac{4}{30}$   
 At 9 P.M.  $65^{\circ} \frac{2}{30}$  } Average  $67^{\circ} \frac{3}{30}$

June has been 4 degrees warmer than in 1855 and above 1 degree warmer than in 1854, and just one degree warmer than in 1853. Some very hot days.



June 1856

493.

Sunday 1st.

Two nights past, we have covered with papers blankets, boards & leaves most of the plants in the garden, but no frost has appeared as yet. We covered them also May 26, but there was no frost the next morning.

Today has been mild.

<sup>a plant</sup> Wife & Pin went to meeting A.M. I and Pin P.M.  
A Mr Clark from Hubbardale preached in old church.

Monday 2d. Another mild, pleasant day.

My Garden.

<sup>p. 513.  
p. 466.  
355  
373</sup> Peach stones from peaches that grew in 1854, have come up much more abundantly this spring than last spring, after having been on and under the ground two winters. The ground is almost covered with the young plants about the peach trees.

State of Garden Vegetables.

Corn is about 4 inches high, and Potatoes the same.

I have planted more of both to-day.

Beans are from 3 to 5 inches high - will average 4.

<sup>second planting of Lima are coming up.</sup> Winter squashes. Second leaves are from 2 to 3 <sup>2 leaves just begun of</sup> inches wide and long.

Summer Squashes. But few came up. Then have second leaves about 1 inch long. Some that came up spontaneously have leaves above the first, 2 inches wide.

<sup>second planting are coming up.</sup> Cucumbers, have second leaves above first pair,  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1 inch long or wide.

Cantaloupes - as Cucumbers - very few 2d leaves an inch long.

Cabbages 1 to 2 inches high.

Tomatoes 2 inches to 2  $\frac{1}{2}$  inches high. <sup>lettuce has been cut up</sup>

Peas 5 and 6 inches high. Not one of 2<sup>d</sup> planting came up. <sup>by some insect</sup>

Rhubarb - we have pieces of this plant for some time, or since May 16th.

Parsnips have second leaves  $\frac{1}{2}$  and  $\frac{3}{4}$  inch broad.

Beets are 2 to 3 inches high.

My Drabeller native grape vines are all dead except a few branches. Few twigs of both sorts are alive & have new shoots, with flower buds, 6 inch long.

My Currants are not quite full grown. New shoots have grown from 6 or 7 to 9 or 10 inches. Some a foot or more.

Weeds in my Garden

<sup>p. 347.  
p. 463  
p. 18. 328</sup> Erigeron canadensis; Shepherds Purse; Wild Mustard

Pigweed, very plenty - shows more than all the rest.

Plantain very plenty, will be more so.

Ragweed, plenty.

Chickweed.

Hooded Violet,

Common Sorrel. Wood Sorrel.

Low Mallows, plenty.

Amaranthus - not plenty yet.

Dock, Plantain and Hearts Ease, not common. Nettles a few.

Clover, Annual or Barn Grass. 3 or 4 kinds of other grasses.

Stinging Nettles or 3 seeded Mersury or both. Late came in Carpet weed, Spotted spurge, a species of night shade a climbing weed. A little knot grass. (Polygonum)

see next page



494 June 1856.

## Monday 2d. continued.

373  
493  
373

Garden. See last page. My garden planted this spring is not as forward as last year. Was planted later and days as colder. Perennial plants may be nearly as forward - not quite.

June 9. Planted my last corner. 10th set out a few cabbages. Began blossoms. Large white beans began to blossom about July 1. Lima began July 7. Frost beans began July 12. Bush 6. June 2 Potatoes began June 25. Cauliflower June 26. Cucumbers about July 2. Squashes July 5. Flowers, &c. Tomatoes July 17.

Spiderwort shows flowers in Miss Jewett's bed.

Rhubarb is in flower, where stalk is left to grow.

Perennial Verbena that lives in garden over winter has been in blossom some days.

Wild Raspberry about old Tanny is in blossom, and <sup>at my house.</sup>

Oxeye Daisy. Both open flowers in Mrs Burnell's lot on the mill road.

Cherry is in blossom in Paradise so called. Has been a day or two probably.

Barberry bushes are in full blossom in Paradise and present a fine appearance; and the humming of bees and other insects is heard about them.

Thorn bushes in P. The flowers are fading & falling.

Erigeron No 1, a Roberts Plantain is in full flower and colors spots in lean mowing & pastures.

Not white, but is a little purplish. Some flowers white.

My Quince Trees are in full blossom, & petals begin to fall, though some buds are not open. Others not quite so forward; but some others more forward.

Bulbous Crowfoot. This plant & flower is almost every where in mowings & pastures. Far more plenty than the high species will be, except in wet places. I used to consider it rather rare.

The High Crowfoot (*Ranunculus acris*) is in blossom in mowings, pastures & roadsides, but flowers will be much more plenty.

The Abortive Crowfoot, a mean affair, is in blossom for months.

Wild Columbines are in blossom abundantly in Jewett's lot S. of my garden, and beyond the ravine.

Whortles with red flowers are in blossom in Parad. South of my premises.

Red Clover. I see red heads in many places though not many in a place.

White Clover. I see in many places. Seems to have begun, about as soon as red clover, to blossom.

Blue-eyed grass is in flower abundantly in Enos Cook's lot.

Tulips hold out well - make much show yet.

Double Tulips, almost white, are in full blossom. Very neat.

Arcleia Honey suckle - in full blossom in Miss Jewett's patch.

Comfrey has been in blossom some days in Jewett's garden.

Twinn Flower is in full blossom or near it. Some flowers fallen and more buds not open. Bees hover on it.

Vegetation differs very little from last year. Some things earlier & some later.



June 1856.

Tuesday 3d.

Sister Lyman & Ethira here  
Col. Hooker here from Westfield 495.

**Hoeing Corn.** Elisha Graves began to hoe corn yesterday. He knows of no other farmer that has begun - perhaps a few began yesterday or will begin to-day. Some hoeing doing on uplands. **Planting Corn** is not all done. And some in this town & Hadley have been obliged to replant, owing to cold weather and wet. Crows are said to be destructive. - Yet probably the greater part is not much injured. - of corn and broom corn.

Sad prognostications are made about the season or the year. Many fear a repetition of 1816, or at least of 1836, and they say 1796 was similar. I do not despair of a fair season, though I should not be surprised if it was colder than many years.

Grass never looked better. is thick and of good height. I mean when there is virtue in the soil.

### Colors in Mowings.

Green is the general color, but other shades are intermingled, as White is made by Dandelion seed globes, in lean soil, by Venus's pride and Roberts Plantain; Erigeron No 2 is not out enough to make white. Yellow is made by Bulbous Crowfoot which is extensively diffused, aided by tall Crowfoot (R. acris) which will be more plenty; and the flowers of dandelion still make yellow. Red clover heads are too few to make red spots; white clover the same as to white spots. The tops or panicles of grass are chiefly Vernal Grass [*Anthoxanthum odoratum*] which is brown, and English Poa which is greenish brown with a slight tinge of purple - that is, the panicles are yellowish. The blades of the tops of these two species of grass are more or less intermingled.

**Mowing.** People mow patches about their buildings ten or twenty rods; in some places there is a good swath.

**Elm Seeds** are falling from day to day; more or less of them are mature. Many left on trees. June 9. The seeds are still falling & many on trees. Brown & ripe.

### Live Things

Frogs trill in the evening abundantly - long trills and short trills - pond frogs & tree frogs.

Young Robins have left their nests & other young birds some. Night hawks said to fly, peck, peck a number of them.

Yellow Butterflies are becoming numerous.

Musktoes are troublesome by river path - & towards night in my garden; and in the house in evening. They have been rare until to-day & night.

Toads now hop about busily in garden after sunset.

Whippoorwills are not heard here; the woods have been cut down, & there is no safe place for them in the clay time near the village.

Yellow Buds first appeared in my garden on Squashes June 3<sup>rd</sup> or 4<sup>th</sup>. Cut worms are here.



496 June 1856

Wednesday 4. Flowers.

356 } The Hardy Spiraea, as I have called it years  
past, is in blossom - not full, at Doct. Hopkins  
and several other places. Began 2 or 3 days ago  
It is loaded with buds & flowers.

Columbine Flowers, blue, pink and white, are now  
plenty in gardens.

Dwarf Locust at Mr. Hall's begins to blossom.  
one or two blossoms open yesterday. Miss Jewett's did  
not begin till June 7.

Heligo Plant began to blossom yesterday  
at Mr. Hannab's. at West's today.

Scotch Rose begins to blossom at Mr. Hannab's.  
Perhaps not Scotch.

Iris or Flower de Luce. The pale or white is in  
full blossom & has been some days. Has faded very little.

The Blue is about full. Some buds not open.

The purple & white at West's is pretty full of flowers but has  
many buds not open.

Persian Lilack is in full blossom or near it.

Common do. has faded but little.

Sweet William - Miss Jewett has one open blossom.  
June 7. Only five blossoms at Miss Jewett's

High Strawberry at former Lawrence's (now St. Hopkins)  
has some open outside or ray flowers.

Thimble Berry begins to blossom in my garden.

Viburnum lentago has been in blossom two or three days.

Cogwood, alternate leaved, begins to blossom at Fort Hill (mansion  
House)

Tree Peony. Shepherds seems in full blossom.

Wild Cherry, tall, rough bark, is in full blossom;

Shawberry plant is full of leaves looking, blossoms.  
which have been out some time.

Strawberries, wild & garden, continue to blossom.

Horse Chestnuts. Many trees, indeed most, still make  
a brilliant appearance with their pyramids of blossoms  
though flowers are falling from many trees. Bees hum on them.

Mountain Ash. Some trees, as that in Pleasant St. and  
the symmetrical tree at West's have brown, faded  
flowers. In general, the trees are in blossom, fresh.  
not more advanced than horse chestnut; if so much.

Old Red Peony showed blossom today on Miss Jewett's bed  
and prob. at other places.

Star of Bethlehem is in blossom

supine. Miss Jewett begins to blossom June 5.

Horse Radish shows its white tops (white & yellow flowers) in  
snowing and about edging.

Corn. In looking into S. meadow from Fort Hill  
I saw no person hoeing corn; and very few were  
at work in the meadow. They seemed to be waiting  
for the corn to grow.

much complaint that corn has not come up well.  
Also complaint of the crows. Some are planting  
and replanting.



June 1856

497

Thursday 5. Stone removed; pipe attuned; ~~new~~ hole in chimney.

Friday 6. At Mr Silsbee's with Pin in Evening.

Saturday 7.

New blossoms observed to day.

Yellow dily begins to blossom at Brights. & elsewhere some <sup>plenty June 9.</sup> <sup>out yesterday.</sup>

Orange upright Lily at Brights has three blossoms.

Syringa - two or three blossoms are out, at Deac. E. Clark's <sup>a few more out June 9.</sup>

Common Locusts. A few flowers appear to day. more 8th.

Dracif Locust. Mrs Jewett's did not begin to blossom till to day - not on both then - many blossoms June 9.

Scotch Rose - most bushes have not begun to blossom. 2 or 3 blossoms out at Talbot's. A few more blossoms at 2 or 3 places June 9. Out at Brights June 8.

Older Blossoms.

Horse Chestnut flowers have lost beauty, most are fallen. Lilac flowers are turning brown. Persian Lilac's full.

Red Peonies are almost full - make a fine appearance.

Rockets make quite a show at Dr Barret's.

Blue Iris has many flowers - not much passed <sup>if any.</sup>

Wild Iris shows flowers.

The Spiraeae at Dr. Hopkins's is splendid with its arches of flowers. Flowers are in globes or semi-globes.

Snowballs green or have been white. Are not very perfect. Have <sup>not been fair.</sup>

Grasses &c.

Tall Oat Grass at Whitnys shows top of panicle, and half of some panicles.

Pall Fescue Grass shows half & more of some panicles.

Tall Reed Grass shows no panicles out of the sheath but they will soon appear.

English Oak at Brights, S.W. corner tree, has acorns as large as a great pin head. Pedicels 2 inches long or more.

Red Clover now makes reddish spots in mowings.

Yellow of Tall Crowfoot increases; yellow of bulbous crow-foot is more & more obscured by grass.

Sunday. 8. I went to meeting A.M. & wife P.M. Pres.

Stearns preached. Sermon A.M. on the doctrine of the Trinity. The old arguments were used.

Monday 9.

Blossoms.

Tulip Tree at Talbot's shows blossoms a few.

Bees & other insects were humming on this tree on Saturday, but I could not see blossoms.

Pinks. Mrs Jewett's low, double fringed pinks began to blossom. Mr Bridgman's double pinks have been out 2 days.

Trumpet-Hornysuckle begins to blossom on Round Hill. and a few at Brights.

Blossoms with inflated calyx out at Brights.

Fumitory begins to blossom in my garden.

May Pink is gone. Azalea is fading & falling.

Twins flower has not many flowers now.

Magnolia grand. Flowers have fallen. Leaves 6 to 12 inches long.

Flowers are as much as two days later than last year. Cool weather & cloudy and rain have checked vegetation some, but grass & many things grow.



June 1856

Tuesday 10

Wednesday 11.

Meadow, &amp;c

Corn. E. Graves says very little corn was hoed last week. He hoed some corn & broom corn, but it was small. — much corn did not come up, and has been replanted. Seed corn that grew last year is not good.

Some common upland has been hoed.

More hoeing in the meadow will be done this week than last — much more grass.

Homelots. People continue to mow patches and to extend and enlarge the patches. Some homelots have a heavy swath, & need mowing.

Grass, I find, will grow well even in cool weather if there is plenty of rain.

Erigeron No 2. now whitens small spots in mowings by its flowers. Not very plenty.

Pandelium still shows white seed tops in mowings.

Tall Reed Grass has panicles out from 1 inch to 5 inches long, but they are not spread yet.

Tall Oat Grass shows the whole of some panicles. A few are spread, but in general not.

Tall Fescue Grass shows the whole of some panicles.

Orchard Grass has shown the whole panicle sometimes. *Triticum repens* begins to show tops of spikes by my house. June 12.

*Herbigrass* begins to show tops of heads, June 12.

Button Wood Trees have shown dead leaves some time, but are not so bad as in some past years.

Yellow Willows & others are shedding their cotton. It floats in the air.

Flowers.

Yellow Roses are open at late Dr Walkers. Probably were on the 10<sup>th</sup> or 9<sup>th</sup>.

Pale Roses of good size are open at do.

Rosa ferox at Hopkins's (St. Lawrence's) has been open two or three days or more.

Scotch Rose. Most bushes, including P. in's, have blossoms. *P. in's* and some others have larger ones, probably double.

Cinnamon Rose at Wm. Lanks has been open or partly open some days. Seldom opens fully.

Red Peonies make a fine display. Are nearly full.

Tall Valerian (not the tallest but common) is in blossom at late Dr Walkers — white. P. is not.

Bachelors Buttons are in blossom.

Yellow Lilies are very plenty — not full.

Low double fringed pinks are generally in blossom — not  $\frac{1}{4}$  open.

Common Locust. Flowers very plenty. Not full.

Syringa Flowers are increasing. Hardly  $\frac{1}{10}$  of buds open.

Oxeye Daisy. Flowers are plenty but not  $\frac{1}{4}$  of buds are open much of it in Paradise, so called.

Erigeron No 1. Robust Plantain is abundant but much past fresh blossom. Paraclete has much of it.

Rock Rose (Helianthemum) is in flower in Par.

Real Butter Sweet is in flower in Jewett's lot below bridge.



June 1856

499

Thursday 12.

Live Things.

Some Flies on the windows. Seen large old ones.  
Indigo Birds. Their jingling notes heard some days.  
Apple Tree Worms are crawling on fences, &c. Not many.  
Striped Bugs attack my winter squashes, but do not  
meddle much with the squashes or cucumbers.  
Bees hum in Common Locust Trees and in  
Tulip Trees.  
Yellow Butterflies are plenty.  
Small reddish-brown ones are common.  
Bullfrogs make their hoarse, grum sound.  
Round my house & not far off are Robins, Catbirds,  
Wrens, & some others. Orioles not far off. Ch. Swallows plenty.  
Cuckoos have a nest. (Thos. Jewett says) in the valley S. of me.  
Whippoorwill, I heard ~~last~~ evening S. W. and N.  
Lightning Bugs, 3 or 4, evening of 13th, on my place & the woods  
Took tea & spent evening with wife, at Widow Isaac (Lark)  
Several there.

Friday 13.

Flowers

Red Peonies still make a great show, but petals are falling  
Syringa Monnoms are not half open yet.  
Common Locust. Flowers are full & begin to fall.  
Bees make humming noise on them.  
Dwarf Locust. These bushes are loaded & bent down  
with flowers as usual. Not quite full blossom.  
Clammy Locust at Brights. A few blossoms opening.  
Not open.  
Taller Valerian, with few leaves on the stalk, is in blossom.  
Smoke Tree at Wests begins to blossom  
Common Phlox is in blossom and has been a day or two  
Boursault Roses have been in blossom 2 or 3 days  
in Market Street. Many blossoms open.  
Yellow Roses are becoming plenty. Said to be same as  
Scotch Rose, except the color different. [Wood calls yellow  
a distinct species]  
Scotch Roses, so called are some small, some of good size;  
some single and some half double. Perhaps more  
than one species. All are spinosissima & yellow also.  
Gleditsia Locust, has blossoms. May have had them one or 2 days  
Large Laurel. Buds are near opening. I see none quite  
open, in Paradise.  
Low or small Laurel has many blossoms in P. Has  
been in blossom one or two days.  
Maple Leaf Viburnum has blossoms.  
Mouse Ear Everlasting. This has long been shedding its cottony  
substance. It seems like that of the willow & some poplars  
Sarsille is in blossom.  
Rhubarb. } These continue to blossom abundantly.  
Tall blackberry }  
Eschscholtzia, begins to blossom June 14.  
Candy tuft begins to blossom June 14  
Silver Cinquefoil has been in blossom some time.  
Erysimum, yellow flower, has been in blossom for weeks.  
Satin Pod, red flower " " "



500. June 1856

Saturday 14.

Sunday 15. Went to meeting Assn. Wife P.M.  
and Penitential both parts of the day. Elder ... preached.

Monday 16. The Season.

Hornelots. They continue to snow hornelots on parts of them. Some whole lots mowed. The grass is heavy. The season has been good for grass.

Red clover shows many reel spots, in mowings. About full. White clover is plenty by roadsides & in some spots in mowings.

Tall Buttercups or Crowfoot is about full. It eclipses the bulbous Crowfoot, which is disappearing.

English Poa is prominent in mowings. Panicles are a little purplish. Some in blossom. Some past that. Some panicles begin to turn brown. A portion of this grass has green panicles, & they remain green.

Tall Reed Grass, has open panicles in flower, a little purplish. Tall Fescue Grass has panicles in flower. <sup>not see</sup>

Tall Oat Grass at Whitney's has open panicles. Anthers I do <sup>see</sup>

Herds Grass shows many heads in whole, or in part. The greater part of spikes are not yet visible.

Redtop. The tops of a few panicles are seen. In general they are not visible at all.

Poa serotina, with its long panicles is in advance of redtop. Resembles redtop. Is seen here & there on upland.

Orchard Grass has been in flower some time. Poa compressa grows in lean soil, thinly. In flower.

Poa nemoralis grows in wet places. Panicles fully out and spread.

Poa aquatica grows in still water places. Not so far advanced. Panicles not fully spread.

Vernal Grass continues plenty, though some obscured by taller grasses.

Triticum repens does not yet show whole spikes.

Oxeye daisy is very plenty in some places. Not full yet.

### Flowers

Syringae are in full blossom & make quite a show.

Yellow lilies are plenty but are fading. Some orange ones.

Pinks are in their glory, especially low fringed. Double, & single, & some higher ones single. Not quite full. Some red pinks with short leaves.

Sweet Williams, not quite as forward as pinks.

Yellow Roses - not quite in full blossom.

White Roses. The small ones called Scotch are falling. The larger ones called Scotch are not yet in full blossom. [Some low Rose out at Wests. pink, damask, &c.]

Bourneville Rose, climbing, in some places is nearly in full blossom; in others not so forward.

Robinia or Common Locust. Flowers abundant yet; but are fading & falling on some trees.

Dwarf Robinia are full, & fully loaded with flowers.

Clammy Locusts, Have some flowers, but not half an open. Yarrow is in flower.



June 1856

Monday 16 — continued.

Flowers, &amp;c.

Tulip Tree Flowers begin to fade — are plenty.

White Peonies have been open a day or two and are quite showy. The middle or interior petals are cream colored; the outside or ray petals are slightly tinged with pink or purple.

Red Peonies are falling. Some large ones remain.

Pale Peonies are opening.

Spiderwort Flowers are abundant. Continue a long time.

Tall Cranberry. Interior flowers are all open as well as ray flowers. Rather past the full.

Erigeron or Fleeceline. No 1 is abundant &amp; fading.

No 2 is about full, but not plenty on uplands.

No 3 on uplands shows flowers, but rays not fully grown.

No 4 very tall, not much behind No. 3. has short rays.

Rocket blossoms continue, but are falling.

Common Phlox seems about full — very showy.

Plants with smooth leaves &amp; a viscid spot between joints, are in blossom.

Cockle is in blossom in Jewett's garden.

Columbines continue plenty.

Valerians, tall naked stem, and the leafy stem — both kinds have flowers in abundance.

Smoke trees are in full blossom — no filaments, yet at West.

White Single Peonies with Peony leaf are plenty at West.

Rose and Rue begin to blossom in Jewett's garden.

Rye on the Plains is in flower. Many anthers have fallen. Heads are all erect now.

Corn Hoeing is going on this week — first time — both corn and broomcorn. In both meadows.

Bees hum on spots of white clover; also on red clover.

Lightning Bugs continue, but are not plenty.

Bullfrogs utter their hoarse, green sounds.

Tuesday 17.

Cherries begin to turn red &amp; birds begin to peck them.

Currants. A very few are a little reddish on side. In general all are green, on my bushes. Are only full grown.

Gooseberries seem to be of about full size.

Strawberries raised in S. Huddy are sold here — some at 30 cents for a box of less than a quart.

Pears, green were for sale by Angel Wright, which he raised, June 18, at 2 dollars a bushel.

Radishes, Beets, for greens, asparagus, new onions, lettuce &amp; rhubarb (are sold here).

My Garden.

Largest leaves of Winter squash are 8 inches by 8.

do " of Summer do. are 5 " by 4. Generally 3 by 3.

Do of Cantaloupes 2 1/2 inches each way. Cucumbers about the same.

Large white beans are halfway up the poles. Limas just begin to climb.

Broad beans have put forth runners — do not climb yet.

Beets are 8 &amp; 9 inches high. Parsnips 5 inches. (Tiny buds.)

First-planted Corn 12 to 16 inches high. do Potatoes 12 to 15 inches.

Pears 15 inches to 20 inches. Lettuce was all destroyed.

Rhubarb — some leaves 18 by 18 &amp; a few 18 by 20 inches.

Tomatoes 5-6 and 7 inches high. Cabbage leaves 3 by 2 1/2 inches.

Used beets for greens, June 19.

The Season as to flowers, grass, &amp;c. is about 2 days in advance of last year. Corn &amp; most garden vegetables are behind last year.



502 June 1856

Wednesday 18

Thursday 19.

Friday 20.

Saturday 21. a very warm day.

Sunday 22. a second hot day.

I attended meeting A.M. McVose preached as he did last Sabbath - perhaps a candidate. I do not fancy him.

Monday 23. Not so warm

Tuesday 24 " "

This day finished what I have to do in preparing my Judd genealogy for the press, and the printers have almost finished the printing. It will finish tomorrow morning. It has occupied much of my time, since the early part of April or about the 10th. It makes a pamphlet of 112 pages, & I cannot free it from errors. I make errors myself. It will cost for printing, paper & binding, 500 copies as much as \$150. I shall never see half of this back again.

Wednesday 25.

Crops in the Meadows.

I walked down towards Bark Wigwam P.M. & back & went to Chauncy Clarke's to Tea where were wife, Peninah and some others.

Indian Corn. In the low, late parts of N. meadow the corn is only 6 or 7 inches high and hoed but once - some only 5 inches. In earlier, warmer, & perhaps richer land it is 8, 9, 10, 11, & 12 inches high. Some pieces of the best are 11 or 12 inches high, and many hills & some small patches 14 or 15 inches high. This tall corn is generally hoed twice but not all. There is much corn missing - whole hills, and two or three stalks in all hills.

Broom Corn. Is just about half as high as Indian corn - 3 to 4 inches on late land, and 5 to 7 inches on warmer, richer land. Most of it is hoed but once, but some is hoed twice.

Potatoes are about as high as corn, planted at the same time & in the same piece. Some 12 to 15 inches high.

Oats are nine to twelve inches high.

Rye is yet of a greenish color - but begins to be lighter colored in some pieces. The heads do not yet incline much.

Wheat heads are fully out. Not much seen. Some of the wild Radish is in blossom, making yellow spots.



June 1856

503

Wednesday 25. Meadows continued.

Grass. Herdsglass heads are fully out, but not yet in blossom.

English Poa shows many brown, dead heads as usual at this season.

Redtop. The panicles are partly out and some wholly, but not yet much spread.

Red Clover is abundant, & the heads do not fade much as yet. White is seen in some spots.

Grass is a good crop & some if it heavy and lodged. It is about ready for the scythe, but will not be mowed for some time. There is a good deal of Fleabane among it or *Erigeron integrifolium*, or No 3 or 4. or *E. strigosus*; and more or less of the *Erigeron annuus*, which is taller. Large & small pieces are made white or whitish by these *Erigerons* - chiefly *E. integrifolium*. [I did not see Old Rambow.]

Blossoms in meadows, &c.

Elder Blossoms are out a little in meadow & on Rail road. Began perhaps 2 days since but not one tenth of buds are open.

Milk or silk weed is in blossom on Railroad. Began apparently 2 or 3 days since. Not  $\frac{1}{4}$  of buds open.

1.507 Flowers with yellow Rays like Rudbeckia are out in grass lots.

Three leaf Cinquefoil is in blossom among grass or Oxy Daisy. Very few blossoms seen in the meadow.

Great Cow Parsnip has been in blossom some days. Honeysuckle is in blossom at Fort Hill.

Blossoms in the Village

Sweet Briar at my house has been in blossom 6 or 7 days.

Native & Isabella Grapes have been in blossom 6 or 7 days, & show small grapes.

Roses of many kinds are in blossom. The Bourne Rose is mostly fallen but some remain.

Cinnamon Roses make much show, & have for a long time & will for some time to come. Some are fading.

Pinks are still abundant, but high ones are not in blossom. Low double & single ones are fading but many remain. Dark red ones & pink ones both with dark green, short, wide leaves. (dark red have the darkest leaves) continue to blossom.

Mullein Pinks have been in flower a day or two. Miss J. Fox Glove has been in flower 2 or 3 days. Miss Jewell's *Calystegia* (ours) began to blossom 2 or 3 days since.



504 June 1856

Thursday 26. Flowers - continued.

My Potatoes in garden began to blossom yesterday.

My bush beans began to blossom today.

Pink Mountain Fringe began to blossom today.

My leantelopes began to blossom today.

Scarlet Lychnis is in blossom, & has been 2 or 3 days. Miss Jewett

Pink flower like Lychnis, smooth leaf & stem, is in full flower.

Other flowers of Lychnis shape with swelled calyx continue in blossom. noticed several times before.

Sweet Williams is in full blossom.

Hair Bells in garden began to blossom today. Pink selling Jewett

Canterbury Bells began to blossom yesterday. Miss J.

Phacelia began to blossom today. Pink

Flower has been in blossom 6 or 7 days. Pink

Snap Dragon began to blossom today. Pink

Gleditsia began to blossom one or two days since. Miss J.

English Linden - has been in blossom 2 days or more.

American Bass - is not in flower.

Syringa, large flowered, is ~~fast~~ full blossom.

do. common nearly all flowers have fallen

Clammy Locust is a little past full blossom - some blossoms fallen. Yet trees are quite full.

Tulip Tree at Talbot is full of blossoms, from brown & withered ones to fresh ones. much passed the full.

Magnolia glauca at Talbot has been in blossom some days.

Maple leaf Raspberry has been in blossom 2 or 3 days

White Peonies are falling, but some good ones remain

Pale Peonies are in blossom.

Snow-berry is in blossom.

Smoke Tree ~~has~~ filaments  $\frac{1}{2}$  inch long & more, and trees have the usual purplish or reddish brown appearance, from the color of filaments.

Poppies. Miss Jewett has some in blossom

Dark spurs began to blossom today.

Cherries on some trees are red or reddish; on others part are red. Early ones are nearly ripe, not quite. Birds are after them.

Currants. Some are red on all sides, & some on one side; but much the largest part are yet green.

Garden strawberries are now ripe, and there are some strawberry festivals. They sell at 25 cents to 30 cents a quart; & it is said that not much is made at that.

Gooseberries seem fully grown.

The Season is about 2 days in advance of last year.



June 1856

505

Thursday 26 - A warm or hot day. Therm. up to 88° at 4. and 90° an hour or more later. Living Things.

Crickets. I have heard 2 or 3 evenings. They do not make a noise in concert.

p. 372  
VIII. 45 The young birds that peep like young Turkeys on our Elms & other trees are Orioles, or some of them are. I saw one to day with its yellow breast and saw the old bird feed it. I heard the same peepings at upper end of meadow yesterday. Did not hear this noise till 25th or 26th June.

Muskatoes are very annoying this hot evening. A Thunder shower between 12 and 1 in the night. Striped Squash Bugs are still seen, but they are not very troublesome. Have not done much harm in my garden.

Flies are not plenty but some are on the windows.

Whippoorwills. I hear occasionally. not every night.

Toads are plenty in the garden, and are not harmed.

Black Squash Bugs - first seen June 27. or 28

Friday 27

Saturday 28. Grandson Charles came from N. York at night.

Sunday 29. A hot day. Thermom. up to 90 before half past 12. up to 92 all the time from 1 to 5 o'clock, & some of the time 93° or 94°. At 6 down to 90 or a trifle below. 82° at 9 + 10 o'clock. Hot night. A slight shower in night - only just wet the surface. I was at meeting A. M. Mr Vose preached, and ran round Slavery & Kansas as usual in his prayer. He has no soul or no courage - is afraid to pray against the tyranny & oppression of Slavery, or thinks Slavery is not very bad.

Monday 30.

Another Hot day. about 90° for hours, & up to 91 and 92 some time.

The Meadows.

P. M. I walked across the upper meadow from opposite the burying yard, & down to the lower side of Old Rainbow. Came back farther South, striking Philips Place.

Haying has commenced in ploughed meadow where Clover is the main grass, & some has been carted. Also where English or Poa is the chief grass - In Old Rainbow Haying began last week in the lower part, in the black grass or *Triticum repens*, & is continued this week. No other grass cut in either meadow than those mentioned.



306 June 1856

Monday 30-continued. Meadows. cont.

Haying continued. I found Elisha Graves in the lower part of Rainbow riding on a mowing machine drawn by two horses. He thought he could mow 6 or 7 acres in a day, & make it easy. He was mowing *Triticum repens*. Two or three others had mowed in the same manner, in O. R. and some had mowed clover with a machine in higher meadow. However, there is but little mowing done in the meadows yet.

Red Clover is ready to mow, & some clover and Herd grass; and *Triticum* & English Poa.

Red Clover & in both meadows, are turned brown. White Clover in part, and are fresh red or white in pt. Herd grass. Heads are all out, & more or less are in flower, showing purple anthers & some white ones.

Red top - panicles are out or partly out but not fully spread. - I see none of the stout red top that I used to see in Rainbow 6 or 8 years since.

Andropogons show only leaves - seem to be diminishing, & poorer grass or quack grass coming in. English or Poa pratensis has many brown dry dead stalks; but in general it is mature & ripe, & panicles are reddish brown & seem dry.

Poa serotina at the foot of O. R. Hill, shows heads fully out - is more forward than Red top.

*Calamagrostis*. Panicles are fully open & purplish.

*Poa aquatica*. Panicles are fully out & purplish. Circ. I saw but little - did not go low enough.

*Panicum Virgatum* has no stems yet; or no panicles.

*Triticum repens* is 18 inches to 3 feet high - is dark green, light green, and blueish. Not yet in flower. I think. Heads all out.

Indian Corn. None hoed but twice or very little. Many hoeing the second time, and some have finished. Some will need all the week. Indian Corn is from 9 to 14 inches high; some from 10 to 16 inches & 18 inches; and a little from 12 to 20 inches. Some 8 to 12 inches. Average only 12 inches.

Broom Corn. Not quite as much as hoed twice as Indian. Will need all this week to finish 2d hoeing. Height 4 to 7 inches; 5 to 9 inches 6 to 8 inches; a little 7 to 10 inches. Average 6 inches about half as high as Ind. corn.



June 1856

307

Monday 30. Meadows.

Rye. There is a great deal this year. The high price last year induced people to sow more than usual. It is at least middling. From 4 to 6 feet high. Average not above 5 ft. Heads are inclined & in the best pieces, will average horizontal. Some pieces not so forward. The color becomes lighter, but not much changed. Rye seen at Hockanum & elsewhere is but faintly whitish as yet.

Wheat. Seems not very promising. Not much sowed. Is thin with chaff among it.

Oats are from 10 to 20 inches high. Some is 2 feet. <sup>some flowers of wild Radish among it. Ends of papules, a few are seen.</sup>

Helianthus are about as high as Ind. Corn

Ind. Corn & Broom corn have many hills and parts of hills missing - a heavy drawback on some pieces. Some 2d planting is small.

Grass, compared with former years, is better in the higher or ploughed meadow than in Rainbow. Rainbow grass will gain some, but much of the meadow especially the higher part, seems now rather light.

Flowers in the Meadows.

Elder is in full blossom or near it.

Meadow Sweet (Spiraea) is in blossom.

Tall meadow Rue is in blossom, & some has faded. Monk's Flower is open.

Oxeye Daisy - begins to fade. Not much in meadow.

Wild morning Glory is in blossom

& 3/4 Fleabane or Erigeron continue in blossom. Are waning, especially the smaller species.

Blue eyed Grass shows its blue blossoms.

Three leaf fivefinger is in blossom

Indian Hemp is in blossom in O. Rainbow.

Yarrow is in blossom in O.R.

Pepper Bush begins to blossom near entrance into meadow.

Yellow Flower like Rudbeckia is <sup>T. seems Rudbeckia rough.</sup> very

common in ploughed meadow. <sup>The lot is no longer?</sup>

Leeks show a head of little bulbs, & flowers issuing from them.

Mullein begins to blossom by road sides. July 1.

New Jersey Tree begins July 2d.

Chestnut Tree. Catkins have some filaments & anthers - not yet white.

The season is a little in advance of last year. perhaps 2 or 3 days.

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508 July 1856

# Thermometer.

Tuesday. Sunrise, 10 P.m. 9 P.m.

1st	58.	76.	61.	Fair & pleasant. Cool. dusty.	N.W.
2.	50.	80.	64.	Fair mostly. dry. dusty.	
3.	60.	85.	70.	Fair. Dry. windy.	S.W.
4.	66.	63.	60.	{ Little Rain in morning. Showery 12 to 2. } Fair after 2 P.m. Therm. 70°	
5.	47.	80.	63.	Fair & pleasant.	S.W. &c
Sund 6.	56.	86.	65.	Fair & pleasant.	W. & S.W.
7.	52.	79.	65.	Fair & pleasant.	S.W. & S.
8.	60.	76.	67.	Cloudy.	Southerly.
9.	60.	60.	60.	Some rain A.m. Cloudy all day.	N.E.
10.	59.	71.	67.	Cloudy A.m. Fair P.m.	S. &c.
11.	60.	82.	66.	{ Cloudy till 11. Fair after 11. } Rain towards morning	
12	60.	78.	69.	Rainy A.m. Cloudy P.m.	N.E. S.E. &c
Sund 13.	68.	89.	74.	1/2 fair. 1/2 cloudy. hot.	S.E. &c.
14.	64.	87.	77.	Fair & warm.	Southerly.
15	71.	84.	69.	Fair in p.m. Cloudy in p.m. Small shower at 7 P.m.	N.E. &c.
16.	60.	87.	73.	Mostly Fair	N.W.
17.	66.	91.	79.	Fair & Hot. 92° at 2.	S.W.
18.	70.	93.	74.	Fair & Hot. 94° at short time.	N.W.
19.	63.	74.	64.	Mostly cloudy. Windy. day	N.W.
Sund 20.	61.	77.	60.	Mostly Fair. Windy. day.	N.W.
21.	56.	81.	66.	Fair. Very dusty.	
22.	56.	83.	70.	Fair. warm. Dry. dusty.	N.W. &c
23.	63.	89.	70.	Fair. Hot. Dry. dusty	
24.	58.	90.	73.	Fair. Hot. dry. dusty. Thick air	N.W. &c
25	64.	92.	76.	Fair. Hot. dry. dusty. Thick air.	N.W. &c
26	66.	93.	76.	Fair. Hot. dry. dusty. grey sky. smoky.	N.W.
Sund 27	64.	93.	74.	Fair. Hot. Dry. dusty. smoky. sky light.	N.W.
28.	66.	91.	73.	pt Cloudy but hot & dry as before.	N.W.
29.	64.	91.	74.	pt Cloudy but hot & dry.	
30.	70.	90.	78.	{ Fair. Hot. dry. blue sky. } Hot night	
31.	67.	85.	71.	Cloudy in morning & sprinkling. Day hot & dry.	Southerly

1905 2576 2148

## Temperature

At sunrise  $61\frac{14}{31}$   
 At 10 P.m.  $83\frac{3}{31}$   
 At 9 P.m.  $69\frac{2}{31}$  } Average  $71\frac{26}{93}$ .

It was esteemed a very hot month; yet was not so warm as July 1854 & some other Julys. It was a dry, drouthy month, and every thing almost seemed to droop & wilt, especially in the last 10 days.



July 1856

Tuesday 1st:

The late hot, dry weather has made the ground very dry, in many places, & the road is full of dust. Almost every thing withers and droops in my garden, & grass ground around or near my house is turning brown.

Flowers in and about village.

Roses are plenty of several kinds. Some species are gone. Some are fading. Boursauts are almost all gone. Sweet brier continues in blossom. Prairie Rose, a full climbing rose, has had blossoms 2 or 3 days, some plants longer.

Peonies. White are mostly gone. Pale ones are almost the only ones seen.

Rumpet Honeysuckle & some other species are in blossom.

Mallows. The tall species, tinged with purple have been in flower 5 or 6 days - Also a shorter kind with white flowers.

Hollyhock. Began to day at Abel's. Only one or two flowers noticed.

Poppies continue to blossom in two or three places.

White Lilies, tall, began to blossom 2 days since. Not many open yet.

Orange Lilies, some quite tall, are in blossom.

Pinks. Low ones are almost all gone. Tall ones not in flower. Some of a dark red & some of a pink red, only one color, continue to blossom, as do Aquilegia pinks.

Sweet Williams continue in full blossom.

Scarlet Lychnis & other flowers of this shape continue to blossom.

Fog glove continues to blossom, white, and purple.

Canterbury Bells & Hair Bells continue to blossom.

Sweet Peas & Everlasting Peas are in blossom.

Perinnah has, in addition to some of these, in blossom,

Echscholtzia, Candy tuft, Sweet Alyssum, Fewer, Valerian roots, and other kinds are in blossom on

Pine beds of flowers. Galystegia is abundant, by fence.

Petunias. First blossoms on P's came out to day.

Spiraea. The Siberian began to blossom about two days since, or three.

English Linden Trees. Flowers & floral leaves have <sup>fallen</sup>.

American Bass Trees. Flower buds <sup>not</sup> open.

Elder. The rounded branches <sup>of shrubs</sup> look finely, all covered with white flowers. About full.

Larkspurs are plenty.

May Weed has been in flower some time.

Mothwort is in blossom opposite my house has been some time.

Coreopsis began to flower July 3. Tall Pinks began July 3.

Mr. Silsbee and 4 or 5 girls here P.M. & Evening till 10. <sup>Sept. 1.</sup>



July 1856

Wednesday 2.

Hornelots are almost all mown & the hay is in barns. Some pieces of lots not mown. The grass has been stout. Corn on uplands is larger than in meadows or some is. Some is small & did not come up well. Many hills & points of hills are mowing this season on uplands & in meadows. Cherries are ripe on some trees. A few have been sold at 12½ cents per quart. Garden strawberries continue to be sold at 25 cents per quart or more — No wild ones offered. Currants, a mixture of green & ripe, are sold. Green Peas in Pods are now sold at \$1.50 per bushel. New Cheese is sold at 12½ cents & some higher — in pieces. Wild Raspberries, red, & some Thimbleberries, black, begin to be ripe. (July 30th)

Thursday 3.

Friday 4. They intend to have a great day and began with a great deal of noise. There is a large concourse of people, all ready to be delighted with noise & show of lumming. — Pleased with a rattle, tickled with a straw. There is to be a great display of masonry among the rest, & the laying of a corner stone at the Lunatic Asylum. — There will be drinking & drunkenness, swearing, fighting, gambling, and all sorts of follies & vices. — We pay a great deal for schooling & preaching, but counteract it all by promoting vice and immorality. — The foreigners, male and female, are all here. Such things are suited to their tastes and capacities, and to those of very many Yankees.

Close. I know not what was said or done and do not desire to know. I did not go near them. The rain wet them some, and wet the food provided.

I walked out to Florence P.M. Son Jacob Walker came from N.Y. at night.

Saturday 5.

Sunday 6. I at meeting A.M. Mr Vose preached. Walker & Pin at Unitarian meeting.

Monday 7.

Tuesday 8. Doct Kate visited wife P.M. She has dizziness & nausea at the stomach. He visited her July 11th, 12th.



July 1856

571

Wednesday 9.

Nephew S. J. Edwards wife & children here at Tea.

Thursday 10.

Rode to Roberts Meadow with J. Walker - took dinner with niece Hannah B. Hoxie; her brother S. J. E. and family there. After dinner, I and J. W. rode out to brother Parsons's, Westhampton. Remained there an hour or two, & then rode to Sister Symans at Abira Symans's, & took tea there. Reached home about 8 P.M.

Rye on the plains and elsewhere is fast becoming ready for harvest. None is yet cut. Very little will be cut the present week, if any, but much next week. The rye on new land is more forward than on the plains or in the meadows. I observed only two pieces on new land - seemed ready to cut or very near it.

Haying is going on in N.H. W.H. and E.H. crops larger than last year. Homelots or manured lands are referred to — In our meadows not much cut but clover, triticum, and some other early grasses.

Corn. Out of village & in other towns, I corn has generally been hoed twice; some three times, & some only once, not much. In our meadows corn is nearly all hoed twice & some three times. Much corn is 2½ to 3 feet high, some 4 feet, and some 12 to 18 inches. Panicles begin to be seen in best pieces.

Chestnut Trees are every where whitish. A little more advanced on Round Hill than in W.H. They began to put forth anthers about the first of July and are now at or near the full — Some in N.H. a little past, perhaps, though I see none brown or brownish.

Flowers that are plenty in N.H.  
White Lilies, Orange Lilies, Holly hocks, Coreopsis  
Candytuft, Eschscholtzia, Hair cells, Phacelia  
Petunias, Sweet William, Dark pinks, Mallows,  
Sweet Peas, Feverfew. Scarlet Lychnis & kindred plants  
Snowberry. Trumpet Honeysuckle

Prairie Roses are fading, but still make a rich appearance (Pinnatifid's and others).

Marigolds. The Calendulas began to blossom 2 days since. Also the small dark colored Tagetes.

Pinks. The tall red, single pinks, & some white and a few double, began to blossom 3 or 4 days ago. Dark red pinks still bloom, & mullain pinks.

Morning Glory began to blossom 2 days ago. Very few yet. Tawny Lily (L. fulva) a day Lily has been in blossom some days, in gardens, by fences, &c.

Elder is full of blossoms here & to the west & in W.H. but many blossoms have fallen in N.H.



512 July 1856

Friday 10th. Flowers, &c.

Rye in the meadows and in Hadley, seen from Round Hill, has changed in color very much, and is almost ready for the cradle.

Smoke Tree - is now in its glory. The filaments are plumose and about  $\frac{3}{4}$  of an inch long, and the lower ones in a bunch of a light green, and the upper ones purplish.

p. 388  
American Bass has been in blossom 4 or 5 days - about half of buds are open. It is far behind the English Linden. Bees & other insects make a great humming about the flowers.

Spiraeas in Blossom.

The Siberian is still in blossom, though some are faded and brown.

The red (*S. lobata*) has been in blossom a day or two. The meadowsweet has been in blossom some time.  
or. *S. salicifolia*

Another species with a sort of maple leaf is in blossom. Pride of the meadow. *S. ulmaria*.

High Phlox, that accompanies, Tiger Lily, just begins to blossom. Very few blossoms yet.

Bouncing Bet, by sides of street, near my house, just begins to blossom. Only 3 or 4 blossoms seen. Nasturtion is in blossom.

Fruit, & Vegetables.

Old Apples are still plenty and may be bought at <sup>28</sup>1.50 per bushel. Russets.  
New Apples are not likely to be plenty.

Old Potatoes are plenty, & common kinds may be bought at  $\frac{1}{6}$  by quantity, or 2/ by bushel. Good ones are considerably higher.

New Potatoes are sold at one dollar a bushel; small.

New Turnips are sold, of a good size.

New Beets with tops, & without tops are sold. We <sup>have beets</sup>

String Beans are in some gardens. We have had a few. Had a full crop July 12.

Peas continue at 1.50 for a bushel of pods.

[Shelled Beans we had from Garden July 28.]

Cherries are sold at 10 cts for small ones, per quart, and 12½ cents for better ones. They are gone from some trees; some trees have them fully ripe; and some cherries are not quite ripe. (The old sour red cherries are red and almost ripe).

Currants are plenty & now almost all red & ripe.

Red Raspberries are sold to day at 10 cents & 12½ cents.

Black Thimbleberries are ripe in some places.

Low blue whortles are ripe in some places.

The season is still 2 or 3 days in advance of last year.



July 1856

513.

Saturday 12. Son J. W. started for N.Y. at 6 P.M.

Harvesting. Dr. Kate saw 2 or 3 pieces of rye cut in Hadley, east of the village, must have been cradled 10th or 11th.

We have had 5 days not hay days - Tuesday to Saturday inclusive. It rains on 3 of the 5 days a fine growing time.

## my Garden.

193  
94  
55  
62  
373.  
Corn. 1st & 2nd planting is 4 feet high & some 5 feet; and panicles are out. 3rd planting 18 inches & 2 feet high.

Beans. Bush beans, red eyes, are full of flowers & pods. We had a large mess today. Bush Refugee Beans just begin to blossom.

Pole Beans. Large white have been blossoming 10 days or more, but make no pods, except a few not an inch long. Lima beans have been blossoming about a week, & have a few pods  $\frac{3}{4}$  of an inch long. Frost beans just begin to blossom.

Tomatoes. Mine are 3 & 3½ feet high, many of them. Have been in blossom some time, but all the tomatoes seen (the fruit) are very small - just begun.

Potatoes. Dry weather & soil (till this week) have injured them, & there are but few potatoes, & those not larger than a robin's egg.

Cabbage. Largest leaves 10 by 12 inches. Very few so large. A slight gathering in the centre - perhaps the beginning of a head.

Lettuce. Third sowing is now large; nobody wants it.

Parsons. Some leaves 15 or 16 inches long.

Beets. The bottoms are eatable; some 1½ inch diameter.

Cantalope Melons are full of blossoms, & many small melons.

Cucumbers - are full of blossoms, & small cucumbers 1 to 1½ inch long. Have run 1 to 2 feet.

Summer Squashes, crookneck, have small squashes 3, 4, 5 and a few 6 inches long. Not Runners.

Winter Squashes have run 4, & 6 to 10 feet.

Have huge leaves. Have been blossoming some days, but all the blossoms are barren.

Pears. Mine are almost done. Have borne but few.

Currants. My bushes are full of red, ripe currants.

Ruinees. Mine are  $\frac{3}{4}$  of 1 inch diameter & some 1½ inch.

Grapes. Isabella & Jewett. The fruit is  $\frac{2}{3}$  grown, or more than half grown.

## Live Things

Flies are now troublesome in the house. Will be more so.

Flies torment horses & cattle.

Humming birds are often about my bean blossoms.

My cat catches young birds & is a great annoyance to the old ones. I am sorry to have it so.

The peeping of young orioles is still heard.

Evening notes are not very distinct. Flying bugs are about. Crickets, Frogs, &c. are not noisy. Lightning bugs are as they have been.



574 July 1856

Sunday 13.

I attended meeting on ~~July 13~~ at M. Very warm.  
Mr Hall preached a very good sermon in old m. h.

Monday 14. Allen Ormsby, one of son  
J. Walker's boarders, & an acquaintance of Peppin's  
came P. M.

Tuesday 15. Flowers

The large yellow flower with a dark purple or brown  
cone in the centre, is very common in upland  
and meadow, among grass - about 2 feet high. very  
rough in stem & leaf. I know not what it is. It is not  
p. 50 *Helopsis laevis*. It seems to be nearest to the  
*Rudbeckia hirta*, but does not in all respects  
correspond with that.

Canada Thistle has long been in flower, & some  
flowers have become brown.

Yarrow & yellow weed continue long in blossom.

Bouncing Bet has many flowers, but not  $\frac{1}{8}$  are open  
Loosestrife of two or three kinds has been in blossom <sup>some</sup>  
Wild Roses are often seen. <sub>time</sub>

Chestnut Trees are very fully flowered -  
seem not more than full. Are not brownish.

Elder Blossoms have mostly fallen & green berries  
are plenty in the village.

Catnip has been in blossom some days. Some near  
my house is 4 feet high, & more

Pinks. Tall ones are near full blossom  
- are red of two or three hues or shades, and white.

Pinks, blood red, with short dark green leaves, have  
long been in blossom, & are now quite full of blossom.

Low Phlox. Some is in flower. Not a foot high.

Hollyhocks are now very conspicuous

John's wort flowers have been plenty some time

Harvesting. Mr Jewett went to Pelham yesterday  
to help his son cut his grain. Several fields  
of rye in <sup>the</sup> west of village, on plain & on new land  
are quite ready to be cut, as I judge from the  
appearance. Much will be cut this week  
if the weather permits, all around.

Wednesday 16.

Harvesting in our meadows has hardly begun  
In upper meadows, I saw but two pieces of rye  
cut. Some others are ready; but many pieces have  
numerous greenish stalks & some greenish heads.  
Latter part of week is thought to be early enough for cradling  
The grain at Hockanum is not harvested, on the  
uplands. Heads of rye hang much below  
a horizontal line, except those not well filled,  
and many hang nearly perpendicularly, with a  
little curve at the top.



July 1856.

575

Wednesday 16. Upper Meadow  
I crossed it in two places. A.M. went down  
to bank of Old Rainbow.

Harvesting. See preceding page.

Haying. In the ploughed meadow, the grass land  
that has been seeded down within 2 or 3 years, &  
produces chiefly clover & timothy grass, is mowed.  
Land longer seeded down, & producing other grasses  
is in general not mowed. Some is begun upon.

In Old Rainbow, many people were at work,  
chiefly on the eastern side, among the quack grass, but  
some towards western side. Not  $\frac{1}{4}$  of this meadow  
is mowed. I saw at work mowing machines,  
hand & machine rakers, pitchforks, carters, &c.

Mowing machines do most of the mowing in  
the meadows, and raking machines do much  
of the raking. Small pieces are mowed & raked by hand,  
and some others.

I. Corn. This grows fast now. many pieces are  
from 2 to 3 $\frac{1}{2}$  feet high, & some from 2 to 4 feet,  
and some spots are 4 $\frac{1}{2}$  feet high. many pieces  
of late planting or second planting are from  
18 inches to 3 feet, & some from 15 inches to 2 feet.  
There is considerable 2d and 3d planting. The  
average is not over 3 feet, perhaps not over 2 feet  
high. — Very few, or scarcely any panicles  
are seen from the roads, by going among  
the corn the tops of many panicles are visible.

Broom Corn grows fast. many pieces are from  
1 to 2 feet high, & many of late planting, 2d & 3d,  
are only from 9 inches to 18 inches. The hills in  
some spots are 2 $\frac{1}{4}$  and 2 $\frac{1}{2}$  feet high. The  
average is not over 18 inches — probably less.

Hoeing. The third hoeing is going on; but much  
of the corn & broom corn has been hoed but twice.  
Oats are fully grown & panicles all out, but are yet  
all green. No change of color.

Potatoes look well. many are in blossom.

Callio. I saw only one or two pieces. The leaves  
are as large as my hand. Some are larger.  
I mean lower leaves.

Flowers in the meadows.

The Yellow Flower, like a Rudbeckia, is in almost  
all grass lands. much is only 18 inches high; in general  
from 18 inches to 2 feet.

Wild morning Glory & Yarrow are plenty.  
Some Golden Rods begin to blossom.

Grasshoppers are not so plenty as some seasons.  
many are  $\frac{1}{2}$  and  $\frac{3}{4}$  inch long, & some an inch.  
Yellow Butterflies are very numerous.  
Crickets make their creaking noise



516 July 1856

Wednesday 16. continued.

Productions.

Cherries are still sold at 10 to 12 cents per lb. <sup>pink, blk. &c</sup>  
Old sour Cherries are ripe on trees.

Wild Raspberries continue to be sold - most ask 12½ cts

Blue Whortles are for sale at 10 cents.

Deewberries, I have not seen for sale.

The sellers of berries are mostly foreigners.

Squashes & Cucumbers are for sale today.

We had Squashes for dinner yesterday from Garden.

Cucumbers on my vines are almost ready to pick. <sup>the</sup>

Pears continue at 1.50 per bushel of peds.

Bass Trees continue full of flowers, which have turned a little brownish. Bees & other insects make much humming about them.

Thursday 17. A hot day. Everything grows fast, except in some places which are too dry.

Evening Noises are faint this warm weather  
Crickets, Bullfrogs & other frogs make a little noise - not much.

Musketoys trouble us some.

Horned Bugs come into the house in the evening and strike against the top & sides of the room.

Flies are troublesome, but will be more so.

Toads bestir themselves towards night.

Hummingbirds are plenty and are often seen after sunset.

Whippoorwills are not heard at all now.

Morning Noises - are those of

Robins, Catbirds & Wrens - some other birds sing in morning.

Wood birds in the woods make fine music.

Friday 18 <sup>attended funeral of Enos Cook as a bearer of the pall. Did not touch the pall.</sup>

Harvesting has not begun in earnest until yesterday and to day. Though pieces of wheat were cut the fore part of the week, and a few still earlier. Some pieces are yet too green.

Newland is the most forward. Next the plains.

Next our meadows & uplands not sandy plains.

Haying goes on briskly. Fine weather to make hay but very warm for workmen. Men do not dry hay in the sun so much as they used to, but dry it in the cock - at least in our meadows. The mowing machine proceeds it well, & it is soon dry after being in the cock a while, & is sometimes cut the same day it is mown.



July 1856

517.

Saturday 19 Cool weather. Continued funeral of wife of Deac Enos Clark as a pale-bearer.

Saturday 19. Cool weather. Attended funeral of  
 Sunday 20. I attended meeting. A. M. Pals  
 Sterns preached.

Hooped Petticoats are plenty and many young ladies are swelled out all around, & look as if 6 or 8 months gone in pregnancy, by the swell in front. They remind one of the old Dresses in time of Elizabeth, as represented in books, though not quite so extravagant. The outside Dress is made heavy with flourishes - Hooped and worn by mothers as well as daughters.

Monday 21 } Warm, dry, dusty.

Wednesday 22

Wednesday 23.

Thursday 24. more hot & dry. Every thing in my garden is withering & seems almost ready to perish, except Tomatoes & winter squashes, and pole beans. We water many things, but this will not save them, if such weather continues a few days.

Friday 25. Still more hot, & vegetation  
with & withers more & more. Sister Irene came P. M.  
26. Hottest of all. Therm. 90° before

Saturday 26. Hottest of all. Therm. 90° before noon, 93 at one P.M. Higher after that. Vegetation droops more & more. There are no clouds and no blue sky. Mounts Tom & Holyoke are dim and blueish by reason of smoke & thick air. The heavens are grey or light colored. — Mowing that would have yielded a second crop with rain are now dry & brown. Road sides are brown, and dust rises on all plants & trees near the roads. A cloud of dust arises after every vehicle that passes. Corn in dry, sandy lands has the leaves all rolled up.

Dry gardens, like mine & the Jewetts, are ready to perish. I have put on much water for some days; about 25 pails full yesterday. But every thing withs & droops, except Parsnips, & Tomatoes, & they wilt some. Winter squashes are all withed; cabbages droop some, & so do pole beans. My corn leaves are all rolled up. Cucumbers, squashes, cantelopes & beets are all falling. Most of these vegetables recover in some degree at night by the aid of water, but at 10 AM. & after, are all drooping again.

I have found out that no quantity of water will enable plants to withstand this scorching sun. If the ground is saturated with water two or three days, the plants which are fresh & green in the morning, will all wilt & languish & soon ready to perish before noon. Plants that have not drooped before, & have been watered daily, will wilt & wither in the hot sun in a few days.



July 1856

Saturday 26. Heat + drought continued

The heat continued through the day and at 6 P.M. the Thermometer was at  $88^{\circ}$ ; the village and our + around it, ~~the~~ dusty mist; and every thing seemed hot and dry, and vegetation was languishing. — Hay is cut down & got into the barn the same day; there will be no second crop. All crops, even those on moist land, suffer from heat, even where they appear green.

p. 260 In these hot evenings the birds & frogs are still, & the crickets & grasshoppers make but little noise, & bugs are not plenty.

The Dog day Locust, or hot-weather locust, I heard yesterday and to day.

Lightning Bugs are rare. Musktoes more plenty.

Flies are troublesome, but not very plenty.

Flowers do not abound now.

Bouncing Bet is in its glory opposite my house and elsewhere — has a profusion of flowers.

30 pails of water I put upon garden plants to day — about 10 in the morning and 20 in evening.

Sunday 27.

Another Hot day — dry + dusty. More smoky than any before. The mountains hills are but faintly seen. Vegetation droops + withers more and more every day. Things wilt to day that did not yesterday. The lower part of the village seems like an oven, & dust and smoke obscure distant objects some that are near.

I went to meeting A.M. A minister stopping at Round Hill preached. A good many people out, notwithstanding the heat.

Thermometer at  $93^{\circ}$  at 1 — higher after or  $94^{\circ}$ . was  $93^{\circ}$  till near 3. Down to  $88^{\circ}$  at 6, and to  $74^{\circ}$  at 9.

30 pails of water put upon the garden to-day. Every thing watered but beans, tomatoes + cabbages and potatoes. Some cabbages watered.

Monday 28. Some clouds A.M. & P.M. Otherwise the heat was about equal to 2 days past. Thermom at  $91^{\circ}$  — Showers in some places nowhere

Tuesday 29. Weather moderated a little by clouds. Thermom  $91^{\circ}$ . Heat about as yesterday. Vegetation drooped + withered as in days past. I was unwell & could not water the garden.



July 1856

519

Wednesday 30.

The Heat & Drouth.

There seems to extend over the greater part of the United States. — This "heated term" as it is called, began about July 13. Only  $\frac{1}{2}$  inch rain has fallen at Brooklyn<sup>N.Y.</sup> since June 23d. The Thermometer at Brooklyn has been up on different days to 96°, 98°, 99°, 100°.

On Friday, 25th, Therm. was at & above 90°, 8 hours. average 94°.

On Saturday 26th, " " " " 90, 10 hours. " 94 $\frac{1}{2}$

On Sunday 27th " " " " 90, 12 hours. " 95 $\frac{1}{2}$ .

E. Meriam of Brooklyn Heights says we have nothing on our records for 68 years that equals the present heated term for intensity & long continuance of heat combined.

July 1854 approaches nearest. 3d, 4th & 5th of that month Thermometer went up to 96°, 97°, and 100° — & for 6 days in the month, went up to 90, 92, 98, 99, 96 and 92.

Brooklyn Heights July 28, 1856,

N.Y. Tribune

Stowers in and around New York July 29.

Upwards of 20 pails of water upon Garden plants today.

To day has not been quite as hot as days before, but not much difference in its influence on us. At 90 degrees and 89 some hours. — The blue sky has come again, & southerly wind, and there is less smoke, & the mountains are more distinct, and more green to the sight.

I weighed today only 150 lbs. I weighed 157 pounds last winter and spring.

Thursday 31.

Not so hot by Thermometer, but seems about as hot as ever. Vegetables in garden will over-ripen as in days past. — In the morning it was cloudy, and sprinkled a little, but the sun soon made everything as dry as ever.

A shower in New York last night. Rain in Boston within a day or two.



320 August 1856.

Thermometer.

Friday / Sunrise. 10 Pm. 9 Pm.				
1	68.	88	75	Foggy morn. Day fair & hot. North by E.
2	69	87	75	Cloudy Am. part fair P.M. Hot. dusty S.W.
Sund 3	68	82	72	Cloudy most of day.
4	68.	84.	75.	at Lunenburg. Cloudy day. Wind South by E.
5	70.	68	63	{ Foggy morn. Cloudy day. Began to rain in evening. Powerful rain in the night. S.E.
6	63	71.	63	cloudy day. <del>Some</del> rain at noon and in night S.E.
7	63.	76.	67	Some fair, many clouds. W.S.W.
8	64	66.	64	{ Cloudy. Thunder showers. Heavy rain in the night. S.W.
9	65.	81.	66	part clear part cloudy
Sund 10	61.	79.	64	Very fair most of day.
11	56	83.	65	Some showers. Some sunshine
12	60	80.	64	Fair A.M. Cloudy most of P.M.
13	58.	80.	63	Fair all day. S.W.
14	59	81.	66	Fair & pleasant
15	58	79.	61	{ Fair. Blue sky. Fluffy clouds. a shower towards night. S.
16	54.	75.	65	Fair & pleasant
Sund 17	57.	77	63	Fair, with some showers E.S.
18	55	73	65	mostly cloudy
19	61	73.	61	{ Cloudy. Rainy in evening and night. Heavy rain
20	61.	65	59	{ Rainy & high wind all day and night S.E. N.E.
21	64	58	58	Rainy & windy. N.E.
22	57	72	58	Fair & pleasant
23	55	78	65	{ Fair Am. Cloudy P.M. Shower in the night
Sund 24	64	77	65	some fair. mostly cloudy
25	54	71	55	Fair & pleasant. Am. Cloudy P.M.
26	45.	65	49	Fair & pleasant. cool.
27	43.	69.	55.	Fair & pleasant. cool
28	50.	69.	62.	mostly cloudy.
29	62	76.	63	Some Rain; mostly cloudy. Shower at night
30	57	73	54	Fair C.S.W.
Sund 31	44	72	56	Fair & pleasant. Cool. N.W.
1823. 2328 1956				

While I was gone, Peninnah kept the record of Thermometer and I noticed the weather at Lunenburg. The rain began after the drought Aug. 14 in evening at Northampton but not till evening of Aug. 5. at Lunenburg. The rain of 4 & 5th & 6 made a flood in N. Hampton; & rain of 19. 20 & 21 made another flood. Similar rains at Lunenburg.

Temperature  
 At sunrise  $55\frac{25}{31}$   
 At 1 Pm  $75\frac{31}{31}$   
 At 9 Pm  $63\frac{31}{31}$  } average  $65\frac{2}{3}$ .

A cool August, but not quite as cool as last year. Much rain fell in August - a little too high in the morning perhaps, Therm



August 1856

Money Matters.

Receipts.

August 1.	Balance on 490th page	64.91.
Aug. 1.	2 Genealogies \$1.00	1.00
	Rec for do in my absence, 3.1.6.1. 11 in all	5.50
	Rec for do in Do. 20.9 J F Judd	9.00
	1 Genealogy 50c - of this for ferrisage 25	0.75
Sept 12	Cash for services of S. H. Parsons \$3.4 Genealogies 2.00	5.00
17	Sent by son J. Walker on old matters	10.00 10.00
29	Of dan Apple \$3.00 Oct 7. Took my deposit in bank. 20.00	23.00
Oct 10	4 Genealogies sent by J F Judd 28	Greenfield Bank Dr 60.62.00
Oct 24	Services for H. H. Sides 28	2.00
		\$180.16

Expenditures.

Aug 1.	Lent sister J. H. Matthews. Took her note.	\$20.00
1	Postage on 4 Genealogies 16c 20 stamps 60c Envelopes 6c	0.82
1	Codfish 10c Wrapping paper 8c Something 8c	0.26
2	Berries 10c Crackers 12c Sugar of loaf 2c Blacking 6c	0.30
2	Deposited in Bank \$20. Time. Rhubarb 12c	20.12
2	Sandra Bartlett making Vest 92	20.92
2	Mc Intire, Graham Flour 57. Dressing Hat 16c	0.67
4	Rail Road to Greenfield 65 Trunk to cars in N.H. 25	2.95
25	" " to Fitchburg 1.95 - Girl 10	
25	" " from Groton to Groton Junction 15	50
	" " from Junction to Ledminister 35	
27	Home. To Greenfield from Fitchburg 1.95. G. to N.H. 65	2.85
	Trunk home 25	
	Paid out by Peninnah in my absence.	
	Shoes for Delia 1.00. & for wife 1.00. Charity 25	6.78
	Earthen dishes 40c Butter 8c berries, fish &c 39	
	Split kindlings 6c Wooden Bowl 28c Paint 6c	
	Paid Hannah Hoxie for cutter \$3.26	1.00
	Stamps sent for pay of Genealogies	24
	Pix has taken 24c	
	(Cash on hand Aug 28. 20.00)	857.41
28	Washwoman 50c 20 Genealogies sent by Express 25	0.75
	12 lbs sugar 1.20. Stamp &c. 4c yeast 5c	1.29
30	Apples 8c paid Mc Intire for flour & meal Pin bought	1.48
"	Potatoes 14c Cheese 14c Sept 1. Pa H. H. for 7 1/2 Dr Butter 25. 18c	2.09
Sept 4	Ho. Flour 52c 7 Dr Indian meal 12c Apples 13c Crackers 28c	1.05
6	Apples 18c Manding 3c dipper 8c Potatoes 12c Suds 2c	0.43
	Paid Fidelia Wright 1.31 and 55c Apples 17c	2.03
Sept 9	18 Dr Flour 55c 4 Genealogies returned by Post Fedm 1.10	2.15
	3 Dr Butter 75c of Johnson. 1 1/2 Grooms 50c of bro Johnson	1.25
	Horse & waggon across ferry twice 25c my ferrisage 3c	0.28
	Munt of poor fluid 19c Washwoman 50c Rice 12c	0.80
12 & 13	11 1/2 Dr Flour 57c Beef 23c Smoked Halibut 16c Peas 12c	1.08
15	2 1/2 Dr Flour 1.31. 11 Dr Indian meal sifted 27c Beef 30c	1.88
16	10 Dr Sugar 1.00. 17th my Westhampton Tax 2.37	3.37
17	S. Potatoes 21c Peaches 5c Washwoman 50c Apples 13c	0.89
19	1 Gal Fluid 83c for Kansas \$1.00. Peaches 25c	2.08
26	Sweet Potatoes 20c Other 10c Washing 50c Apples 19c	0.99
29	Butter of Hannah Hoxie 8 Dr 93 \$2.14. Peaches 13c Soda 2.33	
Oct 1	Beef 27c Postage bill 61c (mostly postage of Tribune)	83.63
3	Potatoes 16c Pepper 5c Peaches 11c Wife 6c Delia 10c	88
8	Paid Mc Intire for 26 1/2 Flour 4.62. 15 lbs Graham 68c Apples 19c	5.81
8	Mrs Jewett milk bill to Oct 1. 71 qts at 5c 3.55. Cheese 25c	3.80
10	Paid rest of Gilletts bill for printing Genealogies	64.33
10	1 Gal oil 1.00. Potatoes 10c Stamps 10c Beef 27c Stamp 3c	1.50
16	1 qt oil 0.25. Ferrisage 12c Establs 20c 22c 23c 12c Envelopes 6c	1.28
21	Chestnuts for Delia 40c Beef 19c Cheese 19c 6c meat & Potatoes 52c	2.04
31	4 Dr Sugar 50c Chem 9c Something 9c Balance to p 547	16.79
Nov 1	To page 547	180.16



522 August 1856

Friday 1.

Hot, dry & dusty. Things in the garden wilt more than in any preceding day, in spite of 30 pails of water in every 24 hours. The drought or dryness extends more deeply & more widely the longer it continues. The water poured on near the stems does not benefit a large portion of the roots. — Sister Sally & Irene Smith here. Pella.

The prospect for crops is not very promising. Hay, &c. crop, has been good; and rye has been fair; & both have been gathered without being injured by rain. — Corn in the greater part of meadows & on some uplands looks bright green, but in some places in the meadows, & in many places on uplands, the dry weather affects it much. Some pieces are with past recovery. Potatoes on dry land seem to be nearly ruined. Dry gardens are in a bad state.

The roads become more & more dry, and every vehicle raises a cloud of dust, and vehicles are innumerable, that pass by my house.

Saturday 2.

Flowers are not very plenty.

Tall Phlox is now abundant & showy, and Tiger Lily, its concomitant, is now beginning to blossom.

Hollyhocks, Sweet Peas, Larkspurs, Gladiolus, Petunias, Phacelia, Feverfew, Morning Glories, Low Phlox of many hues, Hair bells, Coreopsis, and other flowers continue to blossom.

Mourning Bride is in blossom.

Pinks, blood red, & some pale red, which began to blossom early, are still in blossom, and probably will be some time.

Violas of many colors are cultivated with much care, & they are the principal flowers in Boquets.

Snappers (Impatiens) single & double are in blossom.

Bouncing Bet with its profusion of flowers adorns the bottom of the wall in front of my house & the wall itself, & the roadsides elsewhere. At foot of wall are also hollyhocks, mullein, catnip, white verbenas, & tansy flower.

Cahlias. Some are in flower.  
Burdocks are in flower.



August 1856.

323.

Saturday 2.  
Evening ~~Noises~~. — In these warm nights I hear  
no birds, & no frogs. Katadids have not commenced.  
Crickets, begin to have a pretty regular shrill.  
But but many seem to begin the concert.  
Grasshoppers, or something else, make a continual  
chee-chee, chee, ch-ch-ch, &c.  
Toads are plenty, hopping about in the evening.  
I know <sup>not</sup> that they ever make any noise.

Other live things.  
Flies are troublesome, but less so than in some years.  
Mosquitoes are not plenty in the house. Some are about.  
Lightning Bugs are rarely seen where I live, now.  
Other Bugs that fly about in the evening are not plenty.  
Some horned Bugs are about.  
Wasps have built a large nest at gable end of my house.  
Squash Bugs (stinking) of this season's growth, are  
very numerous on my winter squash leaves.

Fruits, &c.

Apples are for sale, 75 cents to 1 dollar a bushel — inferior.  
Little Peas (probably Dr Hooker's) are for sale.  
New Potatoes are sold at \$1.00 and some at \$1.25.  
Owing to the drought, they are not plenty.  
Green Corn is offered for sale to-day.  
Cucumbers, Squashes, Peas, Beans, Beets, & other  
vegetables are for sale. The dry weather affects them.  
Whortle Berries are not plenty. 10 cents per qt.  
Rumney Berries are not plenty 10 cents per qt.  
Raspberries are nearly gone, were about 12 ct per qt. <sup>some 10</sup>  
Fall Brian Berries are not seen — not ripe.  
The heat & drought affects all fruits & vegetables.

Sunday 3.  
I did not attend meeting. Cloudy almost all day.  
Vegetables wilted much less than in days past.  
I watered every thing in my garden at night  
and Saturday evening, except bush beans, potatoes  
and tomatoes. I have for two days watered cabbages  
and pole beans, but not before my Savoy cabbage  
and pole beans. — Watering seems to do but  
little good. It may prolong life. Have carried  
out to-night & this morning 35 pails full.

Monday 4.

I am intending to go to Lunenburg  
this morning to bid Wharvall, to  
be gone two or three weeks.  
I take with me \$10, and leave \$82 for the  
folks.



194

August 1856.

Monday 4. To Lunenburg.

Rode in the cars to Greenfield, & thence to Fitchburg where I arrived about noon. Mr. Savage's son, wife and daughter Rogers were there with a carriage & brought me to Lunenburg. The hill pastures on the route many of them appeared to be dry & brown. The crops less withered with heat & drought than I expected, but many very lean crops of corn and potatoes - will not yield much. Indeed most of the land from Greenfield to Fitchburg, along the railroad is miserably poor - uneven & rocky & very little soil, mostly a mass of sand, gravel and cobbles, and not a few rocks.

Lunenburg appears much better - some fine green slopes, orchards, & farms, but pastures here incline to brown, though many are green or greenish. It is a pleasant town.

Tuesday 5.

Chief Justice Shaw's wife came to Mr. Savage's towards night. The family usually consist of Mr. Savage, his daughter Emma Rogers, her husband ~~John~~ <sup>John</sup> ~~Savage~~ <sup>Savage</sup> son; and three other females viz Mrs. Hilliard sister of his deceased wife; widow of a deceased brother & daughter of his wife by her first husband. Her husband is Prof. Rogers, brother of Emma's husband, now in Europe.

Rain has at last come. It began to rain in the evening, & continued through most of the night & some in the morning. I think a great quantity of water has fallen & that the rain was extensive. I presume it was at Northampton.

Wednesday 6.

The world seems to be refreshed after the rain. The world seems to be refreshed after the rain. which continued until morning. A shower about noon.

Thursday 7.

A pleasant day. Blue sky & many fleecy clouds.

Great Fremont meeting at Fitchburg. I could hear their cannon. Judge Shaw's wife left in P.M.

Friday 8.

Cloudy & much rain with thunder. A rainy night succeeded & some thunder.

Saturday 9.

The repeated heavy rains make the face of nature fresh, green and lively.

Sunday 10.

Went to the Unitarian meeting in Lunenburg A.M. with Mr. Savage and family. Small congregation. Fair preacher. None of us attended meeting P.M.

A load of hay in the street & a man making hay near by. As we returned from meeting. An uncommon sight for Sunday, they said.



August 1856.

Monday 11 - at Lunenburg.

Tuesday 12.

Wednesday 13.

I went down to the pond and Cathed - near 1/2 mile

Thursday 14. Pleasant

Friday 15. Pleasant

Saturday 16 do

Sunday 17 do.

I attended A.M. the Orthodox Church. Assembly larger than the Unitarian but not large. Sermon orthodox & commonplace. Neither meeting house has an organ but both have some instrument not visible below. The Unitarian is a seraphine as I was told, played with keys and a bellows. Perhaps the orthodox is similar. They generally sat in both houses when the long prayer or first prayer was made, but rose in one singing, at the blessing, & last, short prayer.

P.M. I had an attack of my complaint when I was here in 1851, diarrhoea. Slept pretty well but was up twice in the night

Monday 18

I feel better but far from well.

Tuesday 19.

I am as usual. Rainy night with wind

Wednesday <sup>20th.</sup> Heavy rain all day & high wind and continued all night, especially the wind. There must be a great flood in some streams, and damage at sea if not on land by the wind. It is rather cold. Fire is necessary. Mr Savage keeps up a fire. He lives on high ground.

Thursday 21. Still Rainy & windy. but not so constantly. Cool. Fire necessary.

Friday 22. Fine blue sky & many fleecy clouds. A pleasant day.

Saturday 23. Pleasant day. but mostly cloudy P.M.

Sunday 24.

I attended the Unitarian Church A.M. with Mr Savage. The minister introduced into his sermon very strong anti-slavery sentiments & denounced in no measured terms the conduct of the government towards Kansas. I was surprised & pleased to hear him. Mr Savage with all his conservatism said it was all right. The minister's name is Thurston.



526 August 1856

Monday 25. To Groton.

I walked to Groton, Am. through Lunenburg, Shirley & Groton, 9 miles from Mr. Savage's, or 8 from Lunenburg centre. I took dinner with Mr. Hammond who was there and about the village, and at Doct. Joshua Green's until after 5 P.M. Adda very feeble & her child sick. Took the car to Groton Junction 4 miles South of Groton, & thence took the Fitchburg rail road to Leominster Station; thence walked to Mr. Savage's 3 miles, and got home in season for tea. Walked 12 miles, besides walking about Groton.

Groton is a fine village on high ground, surrounded with fine green fields & slopes, and orchards & clumps of trees, pieces of woods, not large. No slopes are seen in the fields or very few from a little village called West Groton to Groton hill or centre 3 miles. Yet there are some fences and half fences built of smallish round stones, with some flat ones, and some angular stones which resemble the greenstones of Holyoke, but probably are not greenstones, some blue or dark colored stones. But the fields are all smooth & green and one wonders where the stones in the walls come from. Fences of chestnut posts and rails are common in Groton, & no stone fences of flat mica like stones like those in Lunenburg are seen. Groton is a fine township & it is not strange the first settlers were attracted to this place. The prospect is fine from Groton streets and hills.

Shirley where I crossed it will not compare with Lunenburg & Groton. Yet the land is better <sup>than</sup> some in other towns, not being all sand, pebbles & cobbles. It is rough and stony - much more granitic than Lunenburg. Fences are all stone as in Lunenburg, but not so flat stones. But few houses on the road - one or two new ones with door yards, but most have no fence between them & the road.

Peach Trees are fresh & green in all these towns & seem not injured by winter. Some of them bear. Some Apple Trees bear. English Cherry trees are seen.



August 1856

527

Monday 25. continued - To Groton, &c.  
Fields of Nepe were seen in Shirley & more  
in Groton. Poles stand pretty thick, & seem  
not heavily loaded. The ground is all covered  
with weeds & annual grasses.

Trees in Luncenburg, Shirley & Groton, as  
far as I observed them.

Oaks & Chestnuts are not uncommon, but  
White Pines, are more plenty than any other tree.

Ash & Wild Cherry are frequent.

Yellow Pine is on the light lands.

Red Maples are very frequent; Saw no  
Sugar Maples except those set out for shade trees.

Shagbark Walnuts, Hicories & Butternuts  
are here & there.

Elms are not uncommon.

Hemlocks are very rare. Small white Birch.

Poplars are here - some appear to be Balsam Poplar.

Button Balls are used for shade trees; also

Elms & Hard Maple. The latter from some  
distance perhaps - Some silan poplars.

Shrubs are not uncommon, as dogwood, Pepper  
bush, Alders, Viburnums, poison sumach,  
low ribleaf sumach (Saw no other), &c.  
Sweet Fern, willows, Thornbush, Black Elder, many shrubs full of berries.

Flowers in these Towns

Tiger lilies & I have seen for weeks, in  
Ball phlox this region, and some  
other garden flowers -

Sunflowers are seen.

Cliffrose grows wild here & is in blossom

Golden Rod is very plenty, & colors many  
places yellow - both low moist ground & dry  
upland. Some white Golden Rod.

Star Flowers. Very few are seen. Some tall white

Elexampare, Wild sunflower, Jewel weed,

Arrowhead, Polygala verticill. Oakleaf Gerardia

Purple Gerardia very common. Virgins bower,

yellow Pond lily, Tansy naturalized by roads

Spiraea as the meadow sweet & Steeple bush. Corn Thistle,

white & purple Thoroughwort, very plenty, Scabious,

Labellia inflata. Yarrow. Mayweed, Johnswort. Catnip.

Timber at Sawmills in Shirley & West Groton - Boards  
and plank are white pine, oak, chestnut  
and ash. more white pine than any other.

Poor grasses. Danthonia grows on lean lands.

Andropogon scoparius also on lean lands.

Annual grasses as in N.H.

A reed grass is a sort of weed in ploughed ground & other  
makes large spots reddish. Perhaps a panicum.

Ragweed is plenty. Not much pigweed.



528 August 1856

Tuesday 26. Lunenburg, &c.

The rains, which have been abundant, have made all the green fields & slopes of Lunenburg look finely - much greener than when I came. They have had the same effect in Groton & elsewhere, & there will be no more, where it has been heretofore.

Corn looks vigorous & green, but is late, and some will be hurt by frosts probably.

Some wheat in Lunenburg has been harvested since I have been there; I observe one piece just cut, and one or two pieces not yet cut. They are small pieces - probably spring-wheat. They raise corn, potatoes, garden vegetables, apples & other fruits but in this region, viz. Lunenburg & Groton, they do not cultivate much land, but depend much on their pastures and mowings. They have fine smooth fields for both - now very green.

Fences in Lunenburg are all, or nearly all, of stones, & these stones are generally flat, & look like mica slate but I am not certain they are mica slate. They make fine fences. Some roundish granite stones are among them, & in Shirley they are mostly granite, more plenty and larger. Rocks appear in Shirley, but not in Lunenburg & Groton where I went.

Soil - from Athol to Fitchburg is for the most part wretched, where the rail road goes - a mixture of sand, gravel, pebbles and cobbles, without much adhesiveness, with very little top soil that has fertility. Lunenburg has a much better soil - is adhesive & is not all sand and small stones, but is I think a sandy loam. In some places the soil is like that farther west, but in general is better, and its high, smooth green fields look well.

South of the Rail Road, Templeton shows some green farms that look well.

The rail road from Groton Junction to Leominster runs through a miserable soil most of the way (through Shirley &c) on low ground, with some good looking green hills to the north & south. Leominster has some good farms - perhaps many.

On these poor soils from Athol to Groton Junction, there are very few good sized forest trees in sight but extensive tracts of land that are covered with bushes & small trees, and poor pastures where animals make out to live. Fitchburg has some good land.



August 1856.

329

Wednesday 27. Lunenburg, &c.  
I came home. Took the cars at Fitchburg at  
½ P.M. & got home at 6<sup>3</sup>/<sub>4</sub>. Was at Greenfield near  
an hour. A muster at Montague with  
all its evil & vicious accompaniments. Cars  
then were filled with young men who had been  
to muster - seemed to belong to Greenfield. They were  
rather rude, but did not on the whole behave  
badly. Some had been drinking, but none were drunk.  
Distances on this Road - Fitchburg to West Fitchburg  
2 miles; to Westminster 5, to Ashburnham 11. (from here  
the cars go south some distance, & then west again,)  
to Gardner 15, Templeton 19, Baldwinville 24 (perhaps in P.)  
Royalton 27. Athol 33, Orange 37, Wendell 40, Enning 42  
Groton 48 (road divides here) Montague 52, Greenfield 56

Trees on this region. See 52<sup>7</sup>th page. I saw on  
the road to Groton few or no beech trees, & very  
few birch (except white deltoid birch), only one or  
two hemlocks & spruces. But in coming west from  
Fitchburg, beech becomes much more common,  
and birch (small white birches are very common)  
and there are many evergreens, <sup>of which</sup> that a quick  
passage on the rail road did not enable me  
to determine the species. Many of these grow in open  
land or bushy land, & are pyramidal in form;  
& some <sup>are</sup> on the edge of woods. Many must be spruce  
but not all I think; some appear like our red  
cedar & some resemble fir trees. Another species of  
evergreen grows thick, & they resemble the white  
cedars of the old Colony, but probably are not white  
cedars. The bark is hemlocky & the tops not large.  
There are hemlocks in this region, & white pines,  
and some blackmatacks. Some chestnuts, few oaks.

The boards at sawmills on this route  
seemed mostly white pine. The trees grew to  
the N. or S. I saw few or none large enough.

White Pine, I think, must have been  
originally the predominant tree in the  
greater part of Worcester County, especially the northern  
part. Young Savage said evergreens did  
not grow on Wachusett. But he probably did not  
observe very carefully. They did not grow on high  
hills so much as on lower lands, I suppose.

Chestnut Trees at Lunenburg, &c. are full of burrs.  
Briar bushes are full of berries, some ripe & some green.  
Whortle berries were plenty by the pond 2 weeks ago  
but are now nearly all gone.



530 August 1856

Thursday 28.

The change in vegetation has been great since I went away 24 days ago; that is, in grass, growing crops, gardens, &c. Trees probably have not altered much. My garden has revived as to some things, but those which had withered day after day, & were kept alive by repeated waterings, are in general unproductive.

Corn will require that frost should come late. The weather has been rather cool since the rains, & corn does not come to maturity very fast. Potatoes will be a light crop I think.

Rowen will be cut in many fields where there was no appearance of rowen when I went away. The rains have affected mowings & pastures much.

Evening Noises.

At Lunenburg, Crickets had their regular autumn noise, & the lower che-che-which I have attributed to grasshoppers, accompanied the cricket noise. The same noises are here, and the difference is very small.

Katadids I heard here for the first time this season. Peninnah says they were first heard here evening of August 7th. There were none at Lunenburg. [said to be none in W. New York.

Friday 29. more rain

Saturday 30.

Owing to the drouth, Potatoes are rather scarce as yet, and retail at 1.12 to 1.25 per bushel. They have grown since the rains came, mostly.

Apples are not plenty, nor good. They sell at about 4¢ per bushel in small quantities.

Peaches are scarce & dear. Worth about 25 cents a dozen; [Sept 3. middling 2 cents each; small 1 cent ea

Watermelons are for sale here - did not grow in this town, though some are ripe here. Muskmelons

Whortleberries are still for sale, but are about gone.

Tomatoes are for sale. My family have had tomatoes 8 or 10 days. They were not ripe at Mr. Savage's when I came from Lunenburg. The plants are devoured by great green worms at Lunenburg, Groton, &c. I never saw such here. [P.S. One or two here

Sunday 31. I was unwell A.M.

Went to meeting P.M. The minister stopping at Round Hill preached (same Aug. 27.) Notice given that the organ to be put into the house to begin tomorrow - no services for 2 or 3 Sabbaths. We went to meeting A.M. with Pen. Has not been before for a long time.



# September 1856

Thermometer				
Monday	Sunrise.	10 P.M.	9 P.M.	
1	47.	68.	44.	mostly Fair, some clouds & haze, cool
2	46.	68.	54.	Fair & Pleasant. Sky blue. Northw. N.E. & S.E.
3	47.	74.	57.	Fair & pleasant. Northw. & Southw.
4	59.	76.	60.	Fog in morn. Day Fair — S.E. & S.
5	52.	79.	65.	Foggy m. Day mostly fair. S. & S.E.
6	60.	75.	66.	Foggy m. mostly cloudy, some fair. S.
Sund 7	62.	79.	64.	mostly cloudy, some fair
8	58.	67.	60.	Cloudy & some rain
9	51.	79.	65.	Fog in morn. Day Fair — N.W.
10	54.	82.	70.	Fair & pleasant. Warm. S. E.
11	68.	75.	60.	Warm AM. Shower at 1 1/2. Cloudy. S.W.
12	57.	72.	60.	mostly cloudy. Rather pleasant.
13	50.	71.	56.	mostly cloudy. Heavy shower at 3 1/2. Southw.
Sund 14	51.	70.	56.	Fair & pleasant. N.E. & S.E.
15	46.	73.	62.	Fog in morn Day fair Southw.
16	55.	68.	54.	Fair & pleasant. N.E. & S.E.
17	47.	70.	62.	mostly Fair — S.
18	58.	80.	70.	Fair & pleasant, warm. S.
19	61.	74.	62.	Fair mostly — S.
20	58.	64.	60.	Cloudy. Little rain N.E. & S.
Sund 21	52.	70.	60.	Light Cloudy, part Fair & shower in the night & thunder
22	55.	59.	56.	Cloudy, Rainy P.M. and in evening. N.E. & S.E.
23	54.	64.	56.	Cloudy — N.E.
24	51.	60.	50.	mostly cloudy, some fair NW.
25	38.	62.	50.	Frosty on lowlands, not here. Day fair. S.W.
26	49.	69.	59.	Fair mostly. S. & S.W.
27	50.	70.	54.	Fair & pleasant — N.W.
Sund 28	42.	65.	56.	Fair & pleasant — N.E. & S.
29	55.	67.	58.	mostly cloudy. S.E.
30	59.	68.	67.	Cloudy, Rainy, Windy. — S.E. Rainy & Windy in night.
1586. 2118. 1770				

## Temperature

At sunrise 52.  $\frac{26}{30}$   
 At 7 P.M. 70  $\frac{18}{30}$  average 60  $\frac{74}{90}$   
 At 9 P.M. 59.

September was a mild month, & little or no frost; or muddling mild. Rain enough. No frost worth mentioning. There was some rain about the time of the equinox, & at other times.



332 September, 1856.

Monday 1st.

Autumn commences with cool weather and much of August was cool.

The powerful rains of August have made almost every thing green & vigorous, though some things were too much injured by the dry weather to be restored.

Perennials flowers are in full glory as double Balsams or Snappers.

Verbenas, a great variety.

Phlox, the low, & the high white only begun

Sweet Alyssum, Petunias, Phacelias,

Japan Lily, began to blossom 12 days ago.

Calendulas, Eschschottzias, Coreopsis,

Larkspurs almost done, Cockscorns many

Asters began a few days ago. Purple globe flower.

Miss Jewett has many of these, & also

Purple high Phlox, Many golds, small, dark colored,

Hair bells still continue. Zinnias,

Syrian Hibiscus or Cethea has been in flower sometime.

Gladiolus.

The two Floods of August are spoken off frequently. They covered much of the lower part of the meadows and injured corn & potatoes, & filled the grass with particles of sand. The last flood was the highest.

The floods were the highest probably Aug. 6 & 21. (see p. 520)

People begin to sow Rowen some - not much yet.

Tuesday 2d.

Sister Smith & Irene & Apphia, her daughters, here

Wednesday 3.

Swallows, I have not seen since the first of September. They seem to have left us the last week in August, both sorts.

They left Groton Aug. 25. S. L. White, says in W. E. Farmer.

The Hotweather Locusts still trill in the middle of these cool days.

Thursday 4.

Methusa & Apphia came from Augusta & reached the house at about 11. in the evening.

Friday 5.

Saturday 6.

Sunday 7. no meeting in old m. house. They are fixing for the organ.



September, 1856.

333

Monday 8

Tuesday 9. The Meadows, &c.

I walked over to Hockanum P.M. Arcthusa having gone over A.M. with brother Johnson. Edward Johnson brought us home after tea. A fine day & evening.

Autumnal Colors—have hardly begun to show themselves. Yet a few maple limbs, hard & white, are changing color—the first to red, the latter to brownish. The mountain shows nothing red or reddish, but the green in some places perhaps generally is becoming paler; not much change yet however. Elms are not as green as they have been.

The Crops. Broom corn looks well—is generally reddish brown & panicles spread, on the road. Indian corn needs more warm weather; but little of it is out of the way of frost. Some pieces were injured by the late floods. Potatoes seem to be doing well, except where hurt by the flood—There is some rowen on this road—none cut as yet.

Insects.

In the meadow are yellow butterflies, crickets and grasshoppers in plenty. Heard no regular noise of crickets (Creak-creak) till I reached the orchards & houses. Heard katadids on western bank of the river, again in Pleasant street and no more till I came to the elms before Mr Jewett's house. The che-che noise is everywhere.

The Connecticut soon after sunset reflected beautifully the golden west, the banks & trees on its western border; and had I been going the other way, perhaps it would have reflected Holyoke.

Cannon have been firing this evening I know not where. Probably rejoicing for the Republican or Fremont victory in Maine.

Wednesday 10.

Elms in the village are considerably changed many yellowish leaves—and some falling. Some however are yet green, & have hardly begun to change.

Sumacs have a few red leaves.

Butternuts show some yellow leaves.

Maples on Elm street show very few red branches, only a few trees have any. Diseased limbs seem to change color & become red before others.



334 September 1856

Thursday 11.

Samuel H. Parsons of Middletown here yesterday and today, collecting Parsons from my records. Sister Sarah Hooker here to dinner.

Friday 12

S. H. Parsons here again. Paid me 3 dollars. Arctura & Apphia rode out to bro. Parsons's - ~~the~~ people absent. - Came back & Arctura and wife rode out to Florence, & to burying yard, & A paid \$2 for the horse & carriage.

Saturday 13

Arctura left us at 11. Am. by the Westfield route for Brooklyn, N.Y.

I weighed today only 147 pounds. Have lost much flesh this summer, or 10 pounds.

Sunday 14.

Bro. Allen preached in old Meeting House, I attended Am. The Organ is not yet here; the end of the gallery is not yet fitted for it, but workmen have been at work there one or two weeks.

On Thursday there was a parish meeting, and they voted to give a call to a Mr. Daggett whom only 2 or 3 had ever seen or heard. I did not attend. I did not like such a movement, but chose to keep away.

Monday 15.

Am. having an errand to do at Florence, I walked out and back again, with a Unitarian party of 6 females, Rev. M. Silsbee and two young men from N. York, one of them Rev. Mr. Baird. Jr. We came back by Bay State Mills, Paper mill, and Paradise. Mr. Baird is not a Unitarian.

Autumnal colors.

These are not plenty nor vivid. The trees & shrubs are generally green.

Maple limbs, here & there have turned reddish or yellowish, but in general are green.

Sumacs. The lower leaves are red - bright red

Cornus } Plants of these genera are more or less  
Rubus } changed. Some are reddish.

White Birch, Deltoid leaf } have some yellow leaves.

Butternuts, & a few others }  
Tulip Tree begins to have yellow leaves

Wild Flowers are mainly Golden Rods and Asters; many species of these. Some other kinds.



September 1856

535.

Tuesday 16.

Son in law Joseph H. Williams arrived at 10 $\frac{1}{2}$  P.M.  
He left Augusta this morning.

Rowen is being cut & dried in the homelots.  
Is quite stout in some. much of it is cut.  
Indian Corn. Some on upland is cut & stacked.  
Pumpkins. ~~Some~~ are ripe & used for pies.  
Tomatoes are very plenty.  
Potatoes are still worth 75 cts in small quantities.

Wednesday 17.

Grandson Charles set out for New York by way of Hartford.  
He has been with Hannah Hoxie ever since his  
father, son J. W. was here in July.

Thursday 18.

Pigeons are for sale here today by Okingsley. said  
to have been caught in Westfield. J. F. Dor. is asked  
for them, & they are unpicked.

My wife, Joseph H. Williams, dau. Apphia & dau. Minnie  
took tea at Mr. Silsbee's & spent the evening there till 9.

Friday 19

Saturday 20.

Sunday 21.

No services in old Meeting House, on account  
of the Organ, which is in the house, I believe, in pieces.  
I attended at Edwards Church A.M. Mr. Hall preached.  
In afternoon went to Unitarian Church with Joseph  
and Panimah. Mr. Tiffany of Springfield preached.

Monday 22.

Much Rain last night & today & night.  
There is a real equinoctial storm this Equinox.

Tuesday 23.

J. Joseph, Panimah, Frances took tea at Mrs  
Isaac Clark's, & spent the evening there.  
Much of the conversation was on politics, as  
it is every where almost.

Wednesday 24.

Katadids & crickets almost still to night. owing to cold

Thursday 25.

Therm. 38°. No frost at my house. There was frost  
on the lowlands, but not severe.  
In the evening Katadids were silent. Crickets created some.

Friday 26.

Katadids noisy again in evening.

Saturday 27.

Katadids & crickets noisy in evening somewhat, though  
not fully out.



September 1856

Saturday 27. meadow.  
I rode down into upper part of meadow with  
son Jos. & Williams. P.M.

Indian Corn is much of it cut up & stacked,  
some is standing - most of it out of the way of frost,  
but not all. The crop is not a full one, but inferior.

Broom Corn. This looks nearly or quite ripe,  
and the heavy seed hangs down round almost  
every stalk. - Not half the broom corn is cut  
but men are treading, cutting & drying, and carrying  
away broom corn. The crop had a rich, reddish  
brown appearance. Not so heavy as in some years.

Saw no appearance of frost in the meadow.  
Rowen. They are gathering this crop in the meadows,  
and some on the uplands. Grass grows yet.

Potatoes are generally a clean crop. Still sell in  
small quantities at 75 cents.

Sunday 28.

I went to meeting A.M. & P.M. Mr. Dagget,  
the new minister, preached in the old M. house,  
for the first time. A fair preacher.

The Organ was put up last week, and  
the house was open, & there was performance  
on the Organ, on Friday evening. Today  
the organ was in operation, & there were  
some 20 or 25 singers, about  $\frac{2}{3}$  females.

The new minister and new organ  
drew out a large congregation. These  
will be an old story, & cease to attract after a  
while. I should prefer to be without the organ.  
It is a sort of idol to some - a dragon.

Monday 29.

Son & daughter Williams left us at 9 A.M. for  
Boston & Augusta. - Peninnah intends to start  
tomorrow & overtake them in Boston, where they  
will remain till Wednesday.

Tuesday 30.

Peninnah started for Boston & Maine at 9 A.M.  
to meet Joseph & Apphia in Boston. Joseph  
paid her fare. [P.S. They all reached Augusta Oct. 1.]



October, 1856.

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Thermometer

Wednesday	Sunrise.	10m.	9 Pm.		
1	52.	64.	50.	Very Pleasant. Fine blue sky.	S.W.
2	37.	59.	48.	Fair and cool	S.W.
3	40.	62.	46.	Fair & pleasant	N.W. & E.
4	37	61.	44.	Fair & pleasant.	
Friday	5.	35.	64.	56	Little Frost. no damage. Mostly Fair. S.
6.	50.	72	59	Fog. Fair in pt. Cloudy in pt. warm.	S. & N.W.
7.	46.	58.	44	Fair & pleasant.	N.E.
8.	36.	64.	57.	Fair & pleasant	S.
9.	46.	66.	55.	fog. Day Pleasant. warm.	S. & S.E.
10.	46.	75.	56.	Pleasant and warm	N.W. & E.
11.	43.	75.	61.	fog. Pleasant, warm day	N.W.
Sund.	12.	44.	64.	52.	Fine, pleasant day
13.	40.	64.	55	Fog. mostly cloudy. Rain in night	N. and S.
14.	39.	46.	35.	pt Clear pt cloudy. cold	N.
15.	27.	48.	32.	Severe frost. Pleasant day. cool.	N. & N.E.
16.	25.	52.	39	very heavy frost. Pleasant day	N.E. & S.W.
17.	30.	58.	47	Frost. Pleasant Day. Some haze. Rain in night	Easterly.
18	48.	58.	51.	Rainy morning. Day pt fair, part cloudy.	S.W. & E.
Sund	19.	42.	60.	48	Day pleasant. many flying clouds.
20.	39	65.	47.	Warm & pleasant. mostly Fair.	N. & E. & S.
21	34.	65.	49.	Fog. day warm & pleasant. Smoky	S. & E.
22.	45.	59.	56	Thick smoke, some clouds.	
23.	55.	59.	45.	Smoky morning. P.M. fair.	N.E. & E.
24.	32.	44.	29.	Mostly Fair, no smoke	N.E. & E.
25.	25.	50.	38.	Severe Frost. Pleasant, cool day.	N.W.
Sund	26.	34	55.	42	Fair & pleasant.
27.	32	54.	46	Mostly Cloudy.	N.E.
28.	48	54.	42.	Rained hard in the night. Cloudy morn. Day bright & pleasant	S. & E. & E.
29.	38	49.	36	Cloudy mostly.	N.W.
30	36.	58.	43.	Fair & pleasant	Southerly.
31.	36.	47.	33.	1/2 fair. 1/2 cloudy	N.W. W. & E.

1226. 1829. 1435

Temperature -

At Sunrise  $39\frac{17}{31}$   
 At 10m. 59  
 At 9pm.  $46\frac{2}{31}$  } Average  $48\frac{26}{93}$

October has been a pleasant month, with no very boisterous, or disagreeable days - weather has been fine for business of all kinds. Rain enough, but no very great rain. People have considered it unusually mild, but it seems that it has not been quite as warm as two or three past years in this book. - No frost came till the 15th Oct. & frost has not been very severe or frequent during the month.



October 1856.

Wednesday.

The month begins with a pleasant day after the rain of yesterday and last night.

## Autumnal Colors.

Green is the prevailing color in the vegetable world; indeed but a very small part of trees are of any other color. There has been no frost to harm anything in this vicinity; there has been none where I live. — Grass is every where green.

Falling of leaves. They begin to fall as soon as they turn red, yellow or brown, though many colored leaves remain on the trees.

Sumacs are every where red or reddish, though they have many green leaves yet.

Ampelopsis at my house & elsewhere is turning red, but as yet has leaves only reddish & many are green.

Maples, red and hard, make more show than any thing else, but very few whole trees are changed. Many have red limbs and red twigs, some yellow, & they are visible on low lands and some elsewhere, far & near. Yet the larger part of maples are still green almost entirely, and very many <sup>others</sup> partially green.

Butternut Trees have lost many leaves. They are the first that are bare, every season.

Elms have a pale green, dingy appearance. Many leaves have changed to a yellowish, dirty color and these fall daily.

Tulip Trees are fast turning orange or yellow, but are more green than yellow. The change begins in the lower part of the trees & works up.

Ash Trees are more or less purple, but much is yet green.

Dogwood leaves are becoming purplish, or some are.

White Birch, Deltoid leaf. The leaves have been turning yellow & falling some time.

Gleditsia hucust — leaves are turning pale green & yellowish.

Common Locust. Part of leaves are yellowish & falling.

Chestnuts on Round Hill. Most trees have some yellowish leaves, & many pale green leaves, but the trees are generally green.

Two trees at least on Round Hill have open burrs and ripe chestnuts, but in general the burrs are not open, & the chestnuts within are striped with chestnut-color or all white.

White Oaks on the Hill have reddish leaves scattered about, or brownish leaves, but are chiefly green.



October 1856 Wednesday 1.

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## Autumnal changes - continued.

American Bass, has some yellowish leaves.

Birches on Mount Holyoke have turned yellow, or some have - especially on the steep parts.

Pines, white & yellow, have had brown leaves some weeks, which are falling. They are the leaves of last year. Arbor Vitae seems to be shedding leaves.

Some evergreens do not change last year's leaves like the pines, viz. Hemlocks, Firs, Cedars. I know not when they lose old leaves, nor how long their leaves last.

The valley south of my house has some brilliant red maples & sumacs, and some yellow.

The village as a whole is green or greenish. There is much more pale green than there has been.

The hills & mountains are generally green, with a little yellow. They are more green than the valleys. Not much red on the high lands.

## Flowers in Gardens

In Peninnah's & Miss Jewett's Flower Gardens, there are many blossoms, as -

Many golds, large yellow & smaller & darker ones,

Balbanes, or Snappers double & single,

Asters, Zinnias, Tall White Phlox, Drummond Phlox

Coreopsis, Petunias, Sweet Alyssum,

Morning Glory, Cockscombs,

Blood Red Pinks, in blossom months ago, continue to blossom.

Pot-Plants, as Verberna, Wall Flower, & Heliotrope are in blossom. ————— Cabbages in blossom in some gardens.

## Garden Plants, in my garden -

as Pole Beans, Tomatoes & Summer squashes are still fresh & green. Tomatoes are abundant ripe & green, Summer squashes still for me, but beans are few, though the vines are luxuriant.

Artichokes are in blossom in some gardens.

My native grapes are gathered & mostly gone.

My Isabelle grapes in general are not ripe - some are ripe. Not many on vine by the house.

My Cabbages have grown luxuriantly, but have very few heads. My Winter squashes are small & few; they did not recover from the drouth, though on rich good land. Parsnips have tall stout tops. Beets have done well. Cantaloupe melons, have not done very well, though we have had many in all. Were injured by drouth, though on rich land. My Corn has been about  $\frac{2}{3}$  of a crop - much injured by drouth. Most ears with & defective. We had green corn today. Potatoes small & not worth digging. Pole Beans about half a crop or less.



October 1856.

Thursday 2d. Some frost on low grounds but no damage about here.

Chestnuts have ripened without frost & some burs have opened. Some chestnuts are for sale today which are ripe. 4 cents for a half pint, or 16 cents a quart!

Late Peaches are sold at the rate of 2 dollars a bushel, or 25 cents for a half peck.

Potatoes continue rather scarce. 75 cents at retail

Complaint of the rot.

Sweet Potatoes are sold at 9¢ bushel or 1/3 half peck, or 3 1/2 to 4 cents per lb.

Apples are not plenty. Very few good ones seen.

Cold weather has not come, though today feels some like cold weather. We have not needed a fire in the day time before today, but it has felt comfortable a few mornings and evenings. People in the city however needed no fire in September, except for cooking. We had some for Apphia, &c in evening.

Katydid's are all still tonight & have been some nights before; & the crickets are almost silent.

Friday 3.

Saturday 4.

Sunday 5. I attended M. and wife. It was Sacrament day which induced her to exert herself to attend. Pres. Sterns preached.

This mild evening brings out the Katadids and crickets again.

Monday 6.

I see no effects of frost, though there has been a little. Leaves gradually change, though green is the general hue. Chestnuts on Round Hill & elsewhere, have green, pale green, yellow, and brown leaves. Many are yellowish. Oaks have a few reddish & brownish leaves; mostly green. The hills & mountains around become more spotted, but green predominates.

But few Chestnuts are ripe. The burs in general are not open. Those for sale are partly obtained from cracked burs, that is, burs opened by a stone or hammer.

Cranberries which grew in Dana, Worcester Co. are for sale here at 4 dollars a bushel - large & good.

Some bright colors on trees - red, purple, yellow orange, &c. Some brilliant trees in the valley South of my house. A warm day. Katadids noisy again in the evening.



October 1856.

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Letters Sent — continued from 491<sup>st</sup> page.

- Oct 3. Wrote to Children at Augusta  
6 Wrote to Arctura at Brooklyn, L.I. Directed to J. W.  
9 Wrote to John F. Judd. Hartford.  
9 Wrote to Cousin Sam<sup>l</sup>. Edwards about Apples &c  
11 Wrote to Children in Maine  
14. Wrote to Dock Henry Bond. Philadelphia  
17 Wrote to Children in Maine.  
21. Wrote to Children in Maine  
24 Wrote to Henry R. Stiles, M.D. City of New York.  
27 Wrote to Children at Augusta. <sup>Care of S. Stiles, No. 1. Wall St</sup>  
28 Wrote to Children at Augusta  
29 Wrote to Children at Augusta again  
Nov 1. Wrote son J. Walker, New York  
3 & 4 Wrote Henry R. Stiles, M.D. City of New York  
11 Wrote to Kingsbury, Boston.  
21 Wrote to Milton Judd, Esq. Monterey (sent 20 Genealogies.  
22 Wrote to Silas Judd Esq. Perryville, Madison Co. N.Y.  
29 Wrote to son Parkman, & sent back his printed sheet.  
Dec 3. To R. D. Smith, Esq. Guilford, Conn  
" 3 To Darius Peck, Hudson, N.Y.  
5. To son C. Parkman, Reading, (after his engagement to  
Miss Sarah Anna Daves.)  
8 To Franklin M. Ford, Cammington — a durr  
16 To son J. Walker, New York.  
22 to 25. To James Savage, Boston, 3 sheets  
30 To Charles J. Judd, Warsaw, Wyoming Co. N.Y.  
Jan. 2. 1857. To son J. Walker Judd, New York, & son Panin.  
5. To Doct. Avery J. Skilton, Troy, N.Y.  
8. To James Savage, Boston, 1 full large sheet.  
13 To Sister J. H. Matthews, Springfield, with note & 16 stamps.  
Notice of Jewett's old shop, in Gazette of Jan 6.  
15 To R. D. Smith, Esq. Guilford, Conn.  
17 To W. Lowell, Wiscasset, Maine  
17 To J. F. Judd, Hartford, with 12 Genealogies  
23 To Lewis Lombard, Charlestown, Mass  
23 To E. B. Huntington Stamford, Conn. "Preacher & Teacher"  
24 To Sister Sally Smith, then Daughter Sarah Jones,  
Urbana, Champaign Co. Illinois. Letter to each  
28. To Daughter Apphia, Augusta, Maine.  
28 To Fiddelia H. Wright, Easthampton.  
Feb 14 To son C. Parkman, Reading.  
12. To Daughter Apphia, Augusta, Maine.  
25 To Robert G. Merish, Holyoke Mass.  
March 3. To Samuel G. Drake, Boston, Editor of H. & G. Register enclosing  
\$4 dollars, two for me and two for Miss S. Weston Smith, Hadley.  
4 To Doct Avery J. Skilton, Troy, <sup>2 more sent, March 13.</sup>  
16 To Samuel G. Drake, Boston, & sent 6 Genealogies for him to sell  
12 To Hon. James Savage, Boston, 3 large sheets, dated 10th  
13 To Gen. C. F. Sedgwick Sharon, Conn.  
[Cont. on page 569.]



542. October 1856.

Tuesday 7.

Cattle Show first day. There were very many people in the village. There was a trotting match, or another words a horse race, which drew off a vast multitude. I know not where it was. I know not what was exhibited, nor how ~~they~~ people behaved, as I spent but little time in the centre.

Wednesday 8

Cattle Show continued. — The great attraction was said to be the horse race. There has been no address; and the promotion of agriculture, is I suspect a secondary object with 9 tenths of the people who attend more. Agriculture is hardly thought of by the masses. It is a gala day — a holiday.

Mr Constantine, the Greek student at Amherst College, dined here to day. Brother Johnson yesterday. We have had no other company during Cattle Show.

Thursday 9.

The minister. The proceedings of the old parish have so much displeased me that I have attended no parish meeting for a long time; and do not intend to belong to the parish much longer. I have been taxed in this parish 34 years, but do not intend to pay another tax here. The proceedings in regard to the organ, in regard to settling Mr Dagget have utterly disgusted me, and I shall no longer be taxed for one or the other. To day the old parish voted to give Mr Dagget 1700 dollars salary! poor man, he could not live on 1500 dollars, & the parsonage was not good enough for him! He may be a good preacher, but he will not be my preacher.

I attended the funeral of Doct. Daniel Stebbins PM. He was 90 years old, & had been superannuated some time.

Katy did & buckets are noisy this warm evening.

Flies are plenty such warm days, in the house & about animals.

No frost yet worth noticing. Trees fast change their color, but green still is most common.

Friday 10. Warm & pleasant

Saturday 11 Warm & pleasant

Sunday 12. Sat in Mr Jewett's pew all day in Edwards Church. Mr Hall preached. He is a plain, practical preacher — not a great man. The change from the old meeting house to this ~~house~~ did not give me any very new or strange sensations. The services are the same, and the faces around me are about as well known to me as those in old meeting house. My neighbors are almost all of this society.



October 1856

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Monday 13

Tuesday 14.

The Trees & colors of Autumn.

There has been no frost or not enough to kill a squash vine, but the change in foliage has gone steadily onward, and leaves of some trees are falling daily; & they rustle under the feet.

Holyoke & Torr present a variegated & speckled appearance. The Chestnut-forests are a mixture of green, yellow & dingy or brown. The oak trees are generally green; the red does not show at this distance distinctly, if there is any. Maples show some red & yellow. The birches, I imagine, are brown or have lost their leaves. The evergreens are now well defined & separated from the others, even from the oaks.

In the village & about it, Butternuts & Ash Trees have lost most of their leaves. Many Elms, some maples, and some other trees, have lost a portion of their leaves so as to show many bare limbs.

Chestnuts, Oaks, & maples on Round Hill & Fort Hill are as on the mountains, but are a little more advanced in their decay.

Fruit trees are generally green, or greenish.

Wednesday 15. Therm. at 27° or 28 at Sunrise.  
A severe Frost has finally come, but so late it will do no harm. This is the first frost that has affected squash vines, tomatoes or beans or any thing in our gardens.

If this frost killed many garden-squash vines, beans, tomatoes, and of flowers if killed Madeira vine, Heliotropes, morning glory, Japan Lily, Balsams or snappers, Many Golds, &c.

Flowering plants not yet killed are Verbenas, Sweet Alyssum, Eschscholtzia, Artemisia, Petunias, Calendulas, & some others. Several of these are in flower to day.

Garden Vegetables not killed are Beets, Parsnips, Cabbages, Turnips.

Leaves fall much faster to day than in days past. The insects were still last evening & are so this evening. No noise from Crickets or Katydids. The flies have lost their activity.



October 1856

Thursday 16

Frost still more severe this morning. Therm. 25°. Some things killed that were not killed the morning before.

The Mountain, Meadows. &c

In the afternoon, I went over to Hockanum, with Frances & Kate, & went to brother Johnson's; went into the woods for chestnuts but did not find any. They have not fallen much, or perhaps are not plenty on the trees. I walked up to the top of the mountain, which I have not done before this year. Came down & took tea at brother Johnson's & came home, having walked, perhaps, from the my house 7 miles. Left Frances & Kate at Hockanum.

Crops.

Broom Corn has all been tabled, & cut, and dried, & carried into the barns, &c. The seed is ripe, & the corn-brush is fair but not so heavy as in some years.

Indian corn generally stands in bunches or little stacks. A little has stalks cut, and a little is standing uncut. It is generally ripe & sound, but not so heavy a crop as in some years. Farmers bring it home & husk it when convenient. Very little has been brought home.

Pumpkins are plenty enough, but very many are green.

Some broom corn stalks, & some Indian corn stubs, have been ploughed under, & rye sowed. Some pieces are up and green, & some not up.

Rowen. There is some making of rowen - not much.

Potatoes are not a large crop, & there is some rot.

The meadows, seen from the mountain, are variegated. The grass ground is green; the corn & broom corn ground is of a light brown; the broom corn has the most color & is some of it of a yellowish brown, having the tabled stalks on the ground. The land recently ploughed is of a dark brown. The bunches of corn are hardly visible; are very small.

The Mountain Trees.

Chestnuts are green, yellow & brown. More green than I supposed. No chestnuts on the ground in the woods. Leaves are falling some.

Oaks. White Oaks & yellow or black oaks have some leaves changed to brown or buff, but I saw no red leaves - some may be a little reddish. The red Oaks higher up, on the steeper, rocky parts are almost all green, but have a few discolored leaves, yellowish, brownish, &c. None red.

Butternuts and Ashes have lost their leaves.



October 1856

Thursday 16. The Mountain, &c

Maples are reddish & yellowish, & have lost many leaves; some are nearly bare.

Birches have lost a great portion of their leaves & many are bare. The leaves remaining are brown, dirty yellow, or green. The overhanging white birches have green leaves, or some of them have.

Bass & Ironwood, have shed most of their leaves - not all. Witch Hazel leaves are yellow.

Walnuts at the top of the mountain have brown leaves, & have lost many.

The flowering Dogwoods by the side of the mountain path make a fine appearance - are of a purplish or reddish color.

Hadley West Street. The trees being chiefly elms, have the greenish & brownish appearance of elms - a civil, dirty green, with a little brighter color from maples. Middle Street has more maples and more brightness, but the hues are not brilliant. Indeed, I see very little bright red any where. The maples are less red than they have been. Very little bright yellow or orange. It is too late.

Many leaves have fallen on the mountain, but much the larger part are on the trees. The mountain has a variety of hues as seen in the meadow, but green predominates - much of it a pale green. Oaks are of a deeper green.

Blue birds & Robins are still here & some other birds. I saw no birds on the mountain.

The sounds of the cricket have not entirely ceased, in the day - three: and a few make a faint noise in the evening.

Ms. 14.3.64 When I crossed the river, after sunset, there was a glorious yellowish & reddish hue in the west, and this was reflected by the river, giving it a reddish or yellowish red appearance.

Friday 17.

The third frost this morning.

Saturday 18. No frost.

Sunday 19. No frost.

I attended Edwards meeting. M. Hall absent. Rev. Mr. Worcester who has been a missionary to the Cherokees 31 years, & has not visited New England in that time, preached in the forenoon, or rather gave an account of the Cherokees, of their progress in the arts of life, in religion, morality, learning, &c. There was much brightness in the picture, shaded by a number of dark spots. Slavery does mischief there as well as every where else. Some of the mixed race, who are leading men, are slaveholders and opposed to northern men, even the missionaries. Mr. Fessenden from Ellington, Conn. preached P.M.



October 1836

Monday 20.

A warm day for the time of year, pleasant. Katadids, a few, made their accustomed shrill in the afternoon, & early in the evening but were all still before 9 o'clock. Crickets, a few, made faint noises in the evening. Flies were somewhat active in the house today, & about horses legs.

Tuesday 21.

Another warm pleasant day. Katadids, a very few, again heard. P.M. heard in evening.

Filled a box with Quinces,  $\frac{1}{2}$  bushel nearly, & 4 qts of Chestnuts & carried to the Express Office to be conveyed to Joseph H. Williams, son in law, at Augusta. Paid for Quinces 50¢ for Chestnuts 32¢ & for freight of box to Augusta, 75 cents.

Chestnuts are not plenty. Cheats are plenty it is said. Kingsley gives 2 dollars a bushel for chestnuts, & sells them for more.

Apples sell at a dollar & some for more.

Quinces are worth about the same as apples.

Potatoes, ordinary, bring 50 cents a bushel by the load, & retail at about 3¢ & 4¢. Better ones, 4¢ & 5¢ and Carter bring 6¢ in small quantities.

Everything that we eat is high.

Sweet Potatoes 3¢ to 4 cents per lb. & 9¢ to 10¢ per bushel.

Wednesday 22.

A smoky day & probably some clouds. Sun when visible was red & shorn of his beams. Night after very dark. Katadids & crickets make a noise; only here & there one.

Thursday 23.

A smoky morning, but the smoke cleared away, and the atmosphere was clear P.M. and blue sky & white clouds appeared; and the mountains were again distinctly seen.

Friday 24.

Pleasant cold day. Walked out to Bay State mills with Mr. Melyer & some girls P.M. Left them there & came back having an errand at the paper mill. I wore my overcoat - first time since last spring.

Saturday 25. Sunday 26.

26. Pleasant & cold in morning. Middle of day mild. I attended Edwards ch. A.M. Wore an overcoat, for the first time on Sunday this autumn. Wife & Delia attended Edwards meeting P.M.

Monday 27. Tuesday 28. Wednesday 29

Thursday 30. All children & grandchildren sent a letter or some token of affection to wife today, she being 70 years old.

Friday 31. Great gathering of Republicans in N.H.



November. 1856.

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# Money Matters.

## Receipts.

			\$	16.79
Nov. 1	Balance from 521st page			50.00
	October Dividend at N.H. Bank (Oct 31.)			4.86
Nov. 21	For Genealogies 9, \$4.80. (\$6 in stamps) <sup>100 pages</sup> sent			79
Dec 22	For 1 Genealogy 54 <sup>c</sup> . Services 25 <sup>c</sup>			25.00
Dec 8	Rec'd the Bank deposit of Oct 31			25.25
27	Rec'd of J. M. Ford on Deac. Eph. Ford's note			5.54
29	of C. J. Judd for 10 Genealogies \$5.00. 1 do 54 <sup>c</sup>			30.00
1857 Jan 9	Boston & Prov. Railroad Dividend 3 per cent			2.10
12	Sister Anne's note & interest 20.52 & shipped for stamps 48 <sup>c</sup>			1.50
13	Genealogy 50 <sup>c</sup> Frances's Galant in Dec. 1848. <sup>100 pages</sup> 19.50			5.50
Feb. 24	1 Genealogy 50 <sup>c</sup> March 5, son J. Walker \$10. 11 Genealogies 5.50			23.80

## Expenditures.

	Deposited in the Bank (Oct 31)			10.00
	Paid Thayer & Sargeant (Oct 31) on account			1.28
Nov. 1	Omitted 9 <sup>c</sup> Beef 19 <sup>c</sup> 1/2 Ream paper of Hop. & Br. 1.			4.00
6	Paid Dr Cates bill for visits to wife last summer, &c.			3.13
6	Paid Mr Lee's bill for stove pipe, &c			1.54
6	Ink powder 8 <sup>c</sup> meat 14 <sup>c</sup> Codfish 28 <sup>c</sup> 5 <sup>c</sup> + 4 ds sugar 1.11.			4.35
7	Paid Delia Wright who has been with us some weeks.			1.47
7	1 Gal Fluid. S.C.P. 83 <sup>c</sup> Beef 14 <sup>c</sup> (Nov 10) Washing 50 <sup>c</sup>			0.40
18	Ind. meal 12 <sup>c</sup> yeast 4 <sup>c</sup> Beef 32 <sup>c</sup> Postage on 3 Genealogies 12			2.25
19	Paid Luther Clark for 3 one horse loads of manure @ 75 <sup>c</sup>			1.22
21	Stamps for Genealogies 86 <sup>c</sup> & postage on 9, 36 <sup>c</sup> (added above)			0.75
22	1 lb Tea 13 <sup>c</sup> Postage 4 <sup>c</sup> 18 stamps for Genealogy 54 <sup>c</sup> yeast 4 <sup>c</sup>			1.80
24	Lard 8 <sup>c</sup> Pork 50 <sup>c</sup> Walnuts 2 <sup>c</sup> 1/2 Tea 25 <sup>c</sup> Putty 5 <sup>c</sup>			1.00
27	Contribution for Kansas 1.00			58.48
Dec. 1	Butter of Hoxie to this date 12 ds. 11 <sup>c</sup> at 25 <sup>c</sup>			3.17
1	Paid Cotton for a bbl of flour, Ely, Fitzhugh & Co. 9.50			9.50
1	Beef 36 <sup>c</sup> Contribution 25 <sup>c</sup> Rice 73 <sup>c</sup> Butter 42 <sup>c</sup>			1.16
8	Beef 28 <sup>c</sup> — Paid Stoddard & Co on acct 108 <sup>c</sup>			10.28
9	1 Cord Oak wood of Strong \$5.50. Sawing it by Edw. 67			6.17
10	Tacks 6 <sup>c</sup> Penimnah had 80 <sup>c</sup> 1 Gal Fluid 83 <sup>c</sup> Sawing wood 56 <sup>c</sup>			2.25
19	Book by Express 38 <sup>c</sup> Codfish 12. Leafland 1.19			1.69
24	Liver 6 <sup>c</sup> Soap 10 <sup>c</sup> Beef 21 <sup>c</sup> 1/2 Tea 18 <sup>c</sup>			0.35
27	Paid balance of Stoddard & Lincoln acct			3.61
27	Paid balance of Thayer & Sargeant			7.50
30	Postage on 12 Genealogies 48 <sup>c</sup> Envelopes 5 <sup>c</sup>			0.53
30	Some days ago Buckwheat 37 <sup>c</sup> and 45 <sup>c</sup> 1/2 Mc. Briton.			0.82
30	1 Gallon Oil \$1.10. Yeast 2 <sup>c</sup>			1.12
31	Mrs Jewett's Milk from Oct. 1 to Jan. 1, 52 quarts @ 5 <sup>c</sup>			2.60
31	Paid Mr Jewett for various small matters to this time			50

1857

Jan. 1	Paid J. M. Kellogg's bill 3.20. Post Office bill 22			109.93
1	mending Tin 3 <sup>c</sup> Sawing wood 67. Splitting bad sticks 8 <sup>c</sup>			0.78
2	Cinnamon 20 <sup>c</sup> Stamp 3 <sup>c</sup> Sausages 28 <sup>c</sup> Stamps for Geneal. 54 <sup>c</sup>			1.05
5	Paid Hoxie for butter 1.20. Penimnah 25 <sup>c</sup> Soap 19 <sup>c</sup> postage 4 <sup>c</sup>			1.68
9	Corks 3 <sup>c</sup> Beef 30 <sup>c</sup> Deposited 28 <sup>c</sup> N.Y. Evangelist 28			30.33
10	paid wood & Kingsly's bill for 1856			10.95
10	paid balance due to Kingsly & Drury to this date			1.50
10	Cheese 14 <sup>c</sup> 1/2 Tea 17 <sup>c</sup> yeast 2 <sup>c</sup> Butter 72 <sup>c</sup> (Jan. 14 <sup>c</sup> )			1.05
14	Beef 36 <sup>c</sup> almanac 6 <sup>c</sup> Crackers 12 <sup>c</sup> freight of 12 Geneal. 25			0.79
24	Sausages 28 <sup>c</sup> Cheese 24 <sup>c</sup> Stamp 4 <sup>c</sup> Beef 36 <sup>c</sup> matches 9 <sup>c</sup>			0.90
26	Soap 28 <sup>c</sup> Tea 35 <sup>c</sup> Graham meal 52 <sup>c</sup> Pickering 6 <sup>c</sup>			1.21
Feb 2	Ind. com 45 <sup>c</sup> Beef 38 <sup>c</sup> Charity 25 <sup>c</sup> Thread 3 <sup>c</sup> Beef 47 <sup>c</sup>			16.59
7	1/2 Smith for cotton \$2.30. paid Hopkins & Bridgman 10 <sup>c</sup>			1.58
7	Sausages 28 <sup>c</sup> Feb 20, Tea 35 <sup>c</sup> Yarn 30 <sup>c</sup> 2 <sup>c</sup> Spirit 6 <sup>c</sup>			3.05
23	10 ds Graham meal 45 <sup>c</sup> Deac Clark pruning 75 <sup>c</sup> Postage 4 <sup>c</sup>			1.21
24	Gold porters 25 <sup>c</sup> Beef 47 <sup>c</sup> Postage 7 <sup>c</sup> Dry goods brought by ship 5.05			5.88
March 3	Sent to France, in Paris, letters 5 <sup>c</sup> Sent \$2.20 to pay for H. & L. Register.			2.60
6	Butter 1.20. Beef 10 <sup>c</sup> + 35 <sup>c</sup> Stamps 10 <sup>c</sup> Cheese 37 <sup>c</sup> Postage of 9, 48			18.62
March 14	Balance to 569th page			214.78



Thermometer.

	Sunrise.	1 P.M.	4 P.M.		Wind
Saturday 1	29.	47.	44.	Mostly cloudy. Windy.	S.W.
Sund 2	34.	60.	50.	Fair but smoky. mild	S.W. &c
3	47.	60.	52.	{ Smoky. hazy & pt cloudy. Rain in the night	S.W. &c
4	52.	58.	63.	{ Cloudy. Smoky. warm. night partly clear & windy	S.W. & S.
5	37.	38.	31.	mostly fair. warm & cold.	N.W.
6	21.	41.	31.	Fair and Pleasant	
7	26.	48.	50	mostly fair.	S. & S.W.
8	51.	62.	45	{ Hazy & some cloudy Rain in evening	S. & S.E.
Sund 9	38.	44.	30.	mostly fair. pleasant	N.
10	26.	36.	26.	Fair & bright. cold	N.W.
11	17.	40.	27.	Fair & pleasant.	N.E.
12	29.	41.	34.	Cloudy	
13	30.	46.	38.	Cloudy.	
14	31.	40.	36	{ Cloudy a flurry of snow in the night.	N.E.
15	30.	36.	27.	Fair & pleasant	Northw.
Sund 16	23.	38.	33.	Cloudy.	
17	32.	40.	30.	mostly fair.	N.W.
18	27.	38.	32	Fair with many clouds.	N.W.
19	27.	41.	31.	Fair & pleasant	N.
20	19	39.	26.	Fair & pleasant.	S.E. &c
21	16.	38.	34	{ mostly fair. some cloudy Rainy in night	Southw. &c
22	41.	52.	35.	Cloudy A.M. mostly fair P.M.	
Sund 23	31.	48.	35	{ Fair A.M. some hazy P.M. some rain in night	N.E. & S.E.
24	38.	48.	45.	mostly cloudy. some fair.	
25	31.	47.	37.	Cloudy. Rainy evening & night.	S.E.
26	38.	50.	44	Cloudy A.M. mostly fair P.M.	N.W.
27	33.	46.	37	mostly cloudy. some fair	
28	32.	44.	30	mostly cloudy. partly fair.	N.W.
29	26.	25.	25.	Snowy. 2 inches. cold	N.E. & N.
Sund 30	23.	39.	32	Fair in pt. cloudy in pt.	N.W.
930. 1350. 1090					

Temperature

at sunrise —  $31^{\circ} \frac{20}{90}$   
 at 1 P.M.  $44^{\circ} \frac{10}{30}$   
 at 9 P.M.  $36^{\circ} \frac{10}{30}$

} average  $37^{\circ} \frac{20}{90}$ .

November has been a good month — not much of the gloomy about it — rather pleasant. Golden than two years past, but not much hard freezing. No snow till yesterday, Nov. 29. The autumn has been pleasant, in general.



November 1856.

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Saturday 1.  
The month begins with a disagreeable, windy day, but not very cold.

Most of the deciduous forest trees have lost their leaves, but some remain. Nature has the sombre hue of autumn. Leaves rattle under our feet. Grass is green & many flower plants in the garden; and some shrubs & fruit-trees are greenish.

### The Election of President.

This has excited people very much for weeks and months past. I have had very little expectation that a friend of liberty could be elected president. People are too selfish, too corrupt, too ignorant, have too little regard for freedom, and are too much deceived and cheated, to resist successfully the slave power & their allies in the free states, the spurious democrats. So I fear. All the atrocities and villanies done by the democratic party & the slave party are justified, and gloried in by a large portion of the people in most of the states including many professing christians and <sup>Some</sup> clergymen, in the free states.

Yet I trust, ~~that~~, whatever maybe the result of the election, (and it has resulted in a majority of democrats in the house, & the senate had a majority before) that the friends of freedom and justice will still continue to contend for the great principles of freedom of speech, of the press, of ~~free~~ labor, of free soil.

Is there no such thing as progress? Is the world going backward toward barbarism? I trust not, yet at times, I almost despair.

### Sunday 2.

Attended Edwards Church Am. & wife attended P. M. Mr. Hall preached Am. on fearing God & honoring the King, with some reference to the state of the country & the coming election. He did pretty well, but was not quite discriminating enough in some of his remarks.

A very mild day. No overcoat needed.

Mild evening. One or two crickets made a faint noise.

### Monday 3.

A hazy, smoky & cloudy day, but very mild. Crickets again made some noise in the evening. Rain in the night.

I paid on Saturday 1/2 to niece Hannah Noxie for boarding & taking care of Walker's son Charles 8 1/2 weeks. Also paid Charles \$4 when he started for N. Y. ~~Tuesday~~ day Nov. 4. I received \$21 from J. Walker to pay this. So it is even.



November 4, 1856.

Tuesday 4.

This was the day for choosing Electors of President and vice president throughout the United States. Dead in this State, Governor, Congress men, and various State & County officers were to be chosen - several more than in past years.

I attended the meeting long enough to vote, but did not remain long. People were thick but apparently good natured - puzzled with so many names for various offices, which used to be filled by the Governor, Legislature, &c (and it would have been as well, perhaps, if they had continued to be filled in the old way.)

Wednesday 5.

The story in the morning & through the day was that Buchanan was elected President, an event, not unexpected by me, which shows that the people of several free states have a slavish spirit, and are subservient to slaveholders. New England is said to have all gone for Fremont. Massachusetts has given Fremont Electors a great majority, and the Republicans have carried every thing in the State.

Northampton gave for Fremont 762 votes; for Buchanan 139 (including a large number of Irishmen) and for Fildmore 42 = 943 votes. Gardner is elected Governor, but a large portion of republicans have no confidence in him, and many voted for some other person, though there was no regular candidate nominated by Republicans. I could not, and did not, vote for Gardner.

Hampshire County is about  $\frac{4}{5}$  for Fremont. Chaffee is elected to Congress by about  $\frac{3}{4}$  of the votes in the district.

Cousin Samuel Edwards' son brought to day, and a few days since  $5\frac{1}{2}$  bushels of Apples &  $1\frac{1}{2}$  bushels of Potatoes. Apples are a dollar to 1.20, some 1.25 per bushel. Potatoes from 62 cents for Merinos to 95 for Carters at retail. — [He paid me \$1.80 May 15, 1857.]

Gaslights.

While I was at Lunenburg, they began to build a Gas Manufactory near Rail Road, above South Street bridge; and to dig ditches lay iron pipes in the streets. This business of ditching & laying pipes has continued down to the present time; and strings of Irishmen, under an overseer, have been employed for weeks, in the streets.



November 1856.

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Thursday 6.

Panimah reached home P.M. Came from Augusta yesterday.  
Staid at Reading with Parkman last night.

Friday 7.

Fidelia Wright, daughter of Horace Wright, now  
of Iowa, & my niece G. A. C. Edwards, deceased, left ~~its~~  
today for Easthampton. She has been here 9 or 10 weeks, or  
more, and we have paid her 3/ and 4/ per week, and a  
collar and more extra. She is young & inexperienced.  
Frances & Katy here yesterday and today

Saturday 8.

Sunday 9.

Rev. Mr. Strong of Southampton (son of Lewis Strong) preached  
A.M. and P.M. Probably exchanged with Mr. Hall. He  
prayed earnestly for the afflicted people on our western  
border, meaning the persecuted people of Kansas.  
Some of them went from Southampton.

Monday 10.

Tuesday 11.

I have a bad cold.

Wednesday 12

Thursday 13.

Friday 14.

Saturday 15

A trifle of snow fell last night (Friday night) and the  
ground was whitish in some spots this morning, on leaves,  
boards, &c. but in general had no white. First I have seen  
this autumn. — The western hills were white.

Sunday 16

I had a cold. Did not attend meeting.

Monday 17.

Tuesday 18.

I was at ~~Chamney~~ Chauncy Clark's from 4 to 8 P.M.  
His brother Asher Clark was there, who has recently  
returned from Europe.

Wednesday 19.

A fine day and a glorious sunset; a bright  
orange in all the west after the sun went down.

Thursday 20.

Another fine day & glorious sunset.

Friday 21.

Saturday 22.



552 November 1856

Sunday 23.

attended Edwards Church A.M. & P.M. Wife went A.M.  
Mr Hall preached A.M. and Rud Solomon Clark, son of late  
Deac. Luther Clark. P.M.

Monday 24

Tuesday 25

Wednesday 26.

Child weather with frequent rains in the night  
continue. We had very little cold weather as yet.  
The ground has not been frozen much, I think.  
I presume farmers could have ploughed most of  
the time.

We have made no preparations for Thanksgiving,  
but have a little fresh meat, & some pies & cake. Have  
bought no fowls. They are 14 and more of them 15 cents  
per lb. Eggs 25 cents. Raisins 25 cents. Pork & beef, good,  
10 to 14 cents per lb. Lard 17 cents. Butter 25 cents. Wheat  
flour good, 5 cents, or 4  $\frac{3}{4}$  to 5  $\frac{1}{4}$  cents per lb.

Thursday 27.

Thanksgiving. Sermon by Mr. Hall  
in the Edwards Church - very good, & well  
adapted to the day & times. No services in Episcopal  
and Baptist Churches; none in old Cong. Church.  
yet the Edwards Church, though pretty full below  
was not crowded. A good assembly, but only  
a small part of the people of these societies.  
It is evident that only a small part of the  
orthodox people attend meeting on such days.  
A contribution for sufferers in Kansas was  
taken up, 135 dollars.

After meeting, I came home & went with  
wife, (and Peninah soon followed) to Mr B. Birge's  
in Maple Street, having been invited to dinner  
there. His family, with his son in law, & my family,  
of three, had a good dinner, & wife & I walked  
home about 6 P.M. Pin. came later. It was  
a mild, comfortable day, though mostly cloudy.

Friday 28.

Frances & Katy, & Mrs Mallory, sister of Frances, were  
here at tea and in evening. Weather still mild.

Saturday 29

Snowed gently most of day from N.E. 2  $\frac{1}{2}$  inches fell

Sunday 30.

attended meeting A.M. Pres. Allen preached  
Mr Hall unwell. A few sleighs out. most were  
in waggon, or on foot.



December 1856.

553.

Temperature by Thermometer

Monday				Sunrise. 10 P.M. 9 P.M.		
1	21	38	28	Cloudy in part. Fair in part.	N.W.	
2	13	36	30	mostly Fair & pleasant.	N.E.	
3	26	35	30	Snowed in night 2 inches		
4	30	30	26	Cloudy. some rain. windy in evening &c.	N.E. & S.W.	
5	26	36	27	Fair with flying clouds. Some windy.	N.W.	
6	22	33	21	Fair & pleasant mostly	N.W.	
Sund	7	24	32	20 Fair & pleasant	N.W.	
	8	10	26	16 Fair mostly & pleasant. cold.	N.W.	
	9	14	28	15 Some Cloudy. 1/2 or more fair.	N.W.	
	10	8	30	16 Fair & pleasant.	N.E. & S.W.	
	11	14	28	40 Cloudy till 4 P.M. Then rainy. bright full moon at night	N.E. & S.W.	
	12	34	44	35 Raining night in part. Thawing. Fair & pleasant.	S.W.	
	13	31	40	34 Thawing. Fair & pleasant	S.W. & S.E.	
	14	32	35	38 Snowed 1/2 in A.M. Rainy P.M. and till 9. High wind in night	N.E. & S.W.	
	15	30	34	24 Fair and windy	N.W.	
	16	16	22	18 Some Cloudy. Some fair. cold.	N.W. & S.W.	
Sund	17	17	17	5 mostly Fair. cold.	N.W.	
	18	below 6	4	below 3 Fair. Bright sun. very cold.	N.W.	
	19	below 8	8	8 mostly fair. Some haze. cold.	N.E. & S.W.	
	20	13	27	44 Snowed 1/4 inch. Little rain P.M. and more rain in evening	N.E. & S.W.	
	21	24	26	20 mostly cloudy.	N.W. & S.W.	
	22	16	26	18 Cloudy. Snowed some, and in night. In all 3 inches.	N.E.	
	23	18	26	24 Cloudy. & a little snow. 4 or 5 inches in all for 2 days. windy.	N.E.	
	24	21	25	11 Cloudy. Little snow. windy.	N.E. & N.W.	
	25	12	22	23 pt. Cloudy. pt. fair. windy.	N.W.	
	26	24	30	22 some cloudy. some fair	N.W.	
Sund	27	14	26	18 Fair & bright	N.W.	
	28	8	23	24 Cloudy. Little hail & sleet.	N.E. & S.E.	
	29	22	32	28 mostly cloudy or hazy. Southerly		
	30	25	38	24 pt. Fair. pt. cloudy. Thawed some.	N.E. & S.W.	
	31	21	28	24 mostly cloudy or hazy.		
	572 887 708					

Temperature.

at sunrise  $18\frac{14}{31}$   
 at 1 P.M.  $28\frac{19}{31}$   
 at 9 P.M.  $22\frac{26}{31}$  } average  $23\frac{28}{93}$ .

December has not been a bad winter month, though more severe than some Decembers. There have been only light snows, but these have made a great deal of sleighing. Good sleighing on the ice at times.



534 December 1856

Monday 1.

The world has a wintry appearance, but there is not snow enough for good sleighing. Some sleighs are seen, but most of travelling is on wheels.

Sister Irene & her daughter Martha came in from  
Westhampton to day. Peninah & Martha attended  
the lecture of Rev. H. W. Beecher in the evening.

Tuesday 2.

Irene & the daughter Martha remain with us.

Wednesday 3.

Wednesday 3.  
There was about 4 or 4½ inches of snow this morning, that fell on Saturday, and last night. Some rain to day & snow soft, but no running water. — The wind arose in the evening

Thursday 4<sup>th</sup>

Thursday 4<sup>th</sup>  
Sister Jane Matthews and daughter Martha left  
us for Springfield this forenoon. Martha is  
music teacher in a female school at Andover.

The snow is now hard and sleighing good.  
The rain has hindered the snow from blowing,  
Rather blustering last night and today.

A letter from C. Parkman, informed us that he had made a marriage engagement with Miss Sarah Ann Dawes, of Cambridge.

Friday 5. Good sleighing. Pleasant winter weather

Saturday 6. Good Sleighting. Pleasant.

Sunday 7. Foreign Christian Union preached  
Agent of Am. & Foreign Christian Union preached  
President Wheeler (or was President) of  
Vermont preached Am. M Hall present. Am.  
Fine weather and fine sleighing.

The rain of Wednesday & freezing made a smooth crust over all the cleared land. This shining crust has since glittered in the sunshine like bright silver. Its brilliancy dazzles the eyes. In the night it reflects the light of the moon; but not so brilliantly as that of the sun in the day-time.

Monday 8. Still fair & good sleighing

Tuesday 9:

Tuesday 9.  
The sleighing is improved, and loads of various kinds are passing in the streets. Loads of wood are plenty, and loads of logs are constantly passing to some of the steam or water sawmills. The timber is not all cut down yet, but there cannot be much left of any size.

Wednesday 15. Fine weather.

Wednesday 15. Fine weather.  
Mr Silsbee and daughter here at tea & in evening.



December 1856

555

Thursday 11.  
Cloudy till 4; then rainy rest of day & much of the night.  
Thermometer rose from 28 to 40° between 1 and 9 P.M.

Friday 12.  
Rain yesterday and Thaw weather to-day has injured the sleighing very much, but there was so much ice on the ground that sleighs still run pretty briskly.

Saturday 13  
Sleighing poorer. A few use wheels, but not many.

Sunday 14.  
Stormy. Snow A.M. Rain P.M. both moderate. I did not attend meeting. — High wind in the night.

Monday 15.  
Roads icy & rough & slippery. Lecture by Rev. Mr. Bellows of New York in evening.

Tuesday 16.

Wednesday 17. Very cold. Sleighs are brisk.  
Old Cooks Factory (S. of Shepley's Factory) burnt in the evening.

Thursday 18  
Very cold. All clear, sky blue and sun bright, and Thermometer at only 4 degrees above zero at 1 and 2 o'clock.

Jewett's old shop, very near my house, has been torn down by him. The work was commenced some time ago, and the timbers were all prostrated yesterday and to-day, opening & extending our view easterly very much.

Friday 19.  
Another cold day.

Saturday 20.  
Weather moderated. Little Rain P.M. & more in the Evening. Thermom. rose fast.

Sunday 21.  
Very slippery today; sleighs have a hard, icy bottom, but some bare ground. I went to meeting A.M. never went before when it was so slippery; or never went from Elm Street when the walking was so icy. Haydenville Minister preached.

Monday 22 } Snowed 4 or 5 inches. It blew  
Tuesday 23 } some. An icy bottom.

Wednesday 24. Sleighing generally good. The wind has made some bare places.

Thursday 25. Windy & snow flies.

Friday 26. Good sleighing

Saturday 27.

Sunday 28. I was at meeting A.M. Mr. Hall preached.

Monday 29. Good sleighing.

Tuesday 30. Thawed some.

Wednesday 31.



December 1856

Eatables, Wood, &amp;c. for 1856.

Wood 6 $\frac{1}{2}$ or 6 $\frac{3}{4}$ cords at 5 $\frac{1}{2}$ .....	say 33.50
Sawing at 67 $\frac{1}{2}$ cord 4.50. Splitting 1.00.	5.50
	<hr/> 39.00.

Sugar 153 lbs at 8 $\frac{1}{3}$ to 13 cents — average near 10 $\frac{1}{2}$ .....	15.09.
Molasses 7 Gallons 44 $\frac{1}{2}$ to 60 $\frac{1}{2}$ average 53 $\frac{1}{2}$ .....	3.74
Tea, Black, 7 lbs at 50 $\frac{1}{2}$ to 60 $\frac{1}{2}$ average 55 $\frac{1}{2}$ .....	3.85
Coffee 7 lbs & some of Son J.W. — say 10 lbs @ 18 $\frac{1}{2}$ .....	1.80
Oil Whale 3 $\frac{3}{4}$ Gallons, 96 to 100 — say 97 $\frac{1}{2}$ .....	3.76
Fluid 5 $\frac{1}{2}$ Gallons at 83 to 92 $\frac{1}{2}$ say 87 $\frac{1}{2}$ .....	4.78
Butter 77 $\frac{1}{2}$ lbs — 32 at 23 $\frac{1}{2}$ , 45 $\frac{1}{2}$ at 25 $\frac{1}{2}$ .....	18.74
Cheese 26 $\frac{1}{2}$ lbs 12 $\frac{1}{2}$ to 15 $\frac{1}{2}$ — average 13 $\frac{1}{2}$ .....	3.58
Lard 34 $\frac{1}{4}$ lbs 14 $\frac{1}{2}$ to 17 $\frac{1}{2}$ average 14 $\frac{1}{2}$ .....	4.88
Potatoes 5 $\frac{1}{2}$ bushels 50 to 84 $\frac{1}{2}$ say 67 $\frac{1}{2}$ .....	3.68
Sweet Potatoes 3 $\frac{1}{2}$ to 4 $\frac{1}{2}$ per lb. ....	1.24
Apples, 8 $\frac{1}{2}$ bushels at 67 $\frac{1}{2}$ . 3 $\frac{1}{2}$ bushels at 1.08 & dried 2 $\frac{1}{2}$ @ 6 $\frac{1}{2}$ .....	9.63
Soap 34 lbs 9 to 10 $\frac{1}{2}$ — average 9 $\frac{1}{2}$ .....	3.23
Milk 219 quarts — @ 5 $\frac{1}{2}$ .....	10.95
Eggs 12 doz — @ 1 $\frac{1}{2}$ .....	2.00
	<hr/> 129.95

## Flour and meal

516 lbs Wheat Flour, average 5 $\frac{1}{2}$ .....	26.06.
78 lbs Indian meal, bottled & unbottled, average 2 $\frac{1}{4}$ & triple .....	1.82
56 lbs Graham meal 4 $\frac{1}{2}$ to 5 $\frac{1}{4}$ average about 5 $\frac{1}{2}$ .....	2.72
57 lbs Buckwheat flour, 3 to 4 $\frac{1}{2}$ average about 3 $\frac{1}{2}$ .....	2.06
26 lbs Crackers, whole & broken, 6 to 9 $\frac{1}{2}$ average 7 $\frac{1}{2}$ .....	1.95
10 $\frac{1}{2}$ lbs Rice — at 6 $\frac{1}{4}$ .....	0.65.
74 3 $\frac{1}{2}$ .....	<hr/> 35.26

## meat and Fish.

17 ds Pork (to Salt) — at 14 $\frac{1}{2}$ .....	2.38
4 ds Pork, fresh — @ 12 $\frac{1}{2}$ .....	0.50
106 lbs Beef, 6 to 12 $\frac{1}{2}$ average 7 $\frac{3}{4}$ .....	8.12
72 ds Beef (Hip bones & meat adjoining) average 3 $\frac{1}{2}$ .....	2.41
7 $\frac{1}{2}$ lbs Veal at 6 $\frac{1}{2}$ (not best pieces) .....	1.13
16 lbs do hocks &c @ 4 $\frac{1}{2}$ .....	
23 $\frac{3}{4}$ lbs Lamb, fore quarters, — @ 10 $\frac{1}{2}$ .....	2.38
3 $\frac{3}{4}$ ds Sausages — @ 15 $\frac{1}{2}$ .....	0.56
12 lbs Smoked Halibut — @ 11 $\frac{1}{2}$ .....	1.37
23 lbs Codfish average 5 $\frac{1}{2}$ .....	1.18
285 { No mutton. No fowls. no shed. Liver 6 $\frac{1}{2}$ . Cheap hocks & bones make quantity to use.	<hr/> 19.98
	<hr/> 185.19







# 358 January 1857.

## Thermometer.

Thursday	Sunrise, 10 P.M. 9 P.M.				
1	24...	32.	28	{ Snowed 1 inch in the night. } N.E. { some fair. mostly cloudy	
2	23.	29.	24.	mostly cloudy	Northwesterly.
3	22.	29.	26.	{ Snowed all day. } { wind N. } { bright clear. 6 inches snow. } { and a little E. & S. }	
Sund 4	27.	29.	20.	Fair & pleasant.	N.W.
5	16.	22.	8.	pt Fair. pt cloudy.	NW
6	2.	10.	4.	Fair, bright & cold	N.W. & N.
7	below 2.	15.	5	Fair, bright & cold	NW. & N.
8	2.	8.	4.	mostly fair. & cold.	N.W.
9	2.	27.	18	mostly cloudy.	N.W.
10	18.	29.	22	Cloudy. Snowed 2 inches P.M.	S.E. & N.
Sund 11	21.	28.	14.	Snowed 1 inch A.M. mostly Fair P.M.	N.E. & N.
12	3.	24.	15.	Fair & pleasant	N.W.
13	below 2.	25.	6.	mostly Fair.	N.W.
14	below 4.	25.	18.	some Fair. more cloudy	Southerly.
15	15.	17.	14	mostly cloudy	NW. & N.
16	below 8.	21.	12.	Sunshine and haze.	Southerly.
17	11	35.	11	Cloudy mostly. no thawing	Southerly
Sund 18	below 12	below 3.	below 3.	{ mostly cloudy. very cold. N. } { snow in the night & high wind }	
19	8.	16.	12.	mostly cloudy. Some snow fell.	Windy Northwesterly
20	10.	24.	13.	Fair. still. all of the snow & foot.	N.W.
21	18.	34.	21.	Sunshine wpt. Cloudy in pt.	S. & S.E.
22	15.	16.	below 6.	mostly cloudy. windy.	N.W.
23	below 16.	0.	below 10.	mostly or all Fair. windy.	N.
24	below 21.	10.	3	Hazy & cloudy & some sunshine	N.E.
Sund 25	below 13.	19	5.	Fair & bright	N.W. & N.
26	below 8.	19	14	mostly hazy or cloudy. Some Sunshine	{ Northwesterly & Southerly p.m. }
27	32.	38.	34	Cloudy. Thawing. Little Rain	Southerly.
28	23.	34.	28.	Hazy or cloudy. & sunshine. Thawed { } 	

## Temperature.

At sunrise  $8^{\circ} \frac{12}{31}$   
 at 1 P.M.  $22. \frac{21}{31}$   
 at 4 P.M.  $13. \frac{22}{31}$

Average  $14^{\circ} \frac{86}{93}$

At Providence.  
 Temperature from 3 observations  
 daily of thermometer.  
 1843 mean Temp.  $38^{\circ} 2$   
 1857 " "  $16.3$   
 Average of 26 years  $27.5$   
 February 1858 recorded  $17.9$   
 Jan. highest 1843. coldest 1857.

The coldest January, I think, that I have recorded since 1838 — and an abundance of snow. — Do not severely cold winters & much snow always go together? — The thermometer would have been a degree or two lower at my old place in King Street. P.S. I find January 1843 was only  $14^{\circ}$  in King Street, nearly as cold as this January.



January 1857.

539

Thursday 1.

Newyear begins with moderate weather, and pretty good sleighing, though there is not much depth of snow. An inch of snow fell last night & this morning. There is an icy foundation, or there would not be much sleighing. sleds and sleighs run briskly.

Mrs (Isaac) Clark & her nieces here at tea.

Friday 2.

I and wife & Peninnah were at William Clark's at tea & in the evening. Mr Jewett & wife were there.

Saturday 3.

Snow has fallen all day, with the wind N. and a very little East of N. Sleighs are lively.

Sunday 4

The snow ceased last evening; 6 inches fell - perhaps 7. The moon shone bright through the night, and the sun has been bright to-day. The wind has blown some, but the snow is not in high drifts, and the air is free from snow.

I attended the Edwards Meeting P.M. Mr Hall preached.

In the evening I & Peninnah walked to Mrs. Bee's, and to Mr Isaac Clark's, Martha being sick. Bright, pleasant evening.

Monday 5.

Snow is still and sleighing good. Bright golden sunset.

Tuesday 6

Very fair & bright. No clouds. Cold. Good sleighing.

Wednesday 7

Very fair & bright by Day, & bright moonlight at night.

Thursday 8

Cold & good sleighing continue. Drifted on the hills. Bright moon.

Friday 9

Moderate No thawing.

Saturday 10.

unpleasant. 2 or 3 inches light snow fell.

Sunday 11. 1 inch snow. Am. mostly fair P.M.

I attended meeting P.M. A stranger preached for Mr. Hall; his name . . .

He preached on the enjoyments & happiness of heaven & he was more rational than most ministers are on that subject. He said the bible did not give very definite explanations or clear descriptions of these things; but he inferred and believed that heaven was a place of activity, of progress, of increase in knowledge, &c. knowledge of God, Christ, of the word works of God; of the creation, of the beauties of nature, of science &c. He supposed men went to heaven as they left this world, ignorant & imperfect, and that they grew wiser and more perfect gradually, & not all at once; that the acquisition of knowledge of various kinds was one of the constant delights of heaven; that heaven was not a place of indolence & ease; that the inactive, indolent christian in this world was no christian at all.



January 1857

Monday	12.	Fine sleighing - continues	} No thawing.
Tuesday	13	do	
Wednesday	14.	do.	
Thursday	15	do	
Friday	16	do.	
Saturday	17	do.	

Sunday 18. --- mostly & cloudy. Wind N.  
 A very cold day. Thermometer at my house at  
 Sunrise  $12^{\circ}$  below 0. Further down the street  $13^{\circ}$  &  $14^{\circ}$   
 below 0. and in lower part of village  $15^{\circ}$  or  $16^{\circ}$  below 0.  
 At my house the mercury was below 0 all day.  
 When I went to meeting at  $10\frac{2}{3}$  o'clock, it was at  $7^{\circ}$   
 below 0; when I came home at 12 it was  $3^{\circ}$  below 0,  
 and continued at  $3^{\circ}$  almost all the time till 9 o'clock  
 and was then at  $3^{\circ}$  below 0. — I walked to Edwards  
 Church A.M. & back; I did not suffer, but there was  
 some wind & the air cut like a knife; in the meeting  
 house, I was not cold. Mr Hall preached. Congregation  
 thin, but a considerable number in all. I did not  
 attend in the afternoon. — Evening wintry.  
 In the evening Mr Lucas, the old singing master,  
 called here.

Monday 19.  
 A stormy night. High wind all night, and  
 much snow fell. The snow is piled up around  
 my house, the highway seems to be full, and there  
 are drifts in places near the top of the fence. No  
 one stirring in the street this morning. Thermom-  
 eter rose in the night to 8 above 0. —  
 Rail roads must be blocked up in every direction.  
 I expect to hear of loss of lives & property on the coast.  
 Some snow fell to day, & the wind continued  
 and drifts increased. A few sleighs & footmen were  
 in the street - not many. — Fire at Lombard College in the  
 Evening.

Tuesday 20  
 A still, pleasant day. About 12 inches of snow  
 fell Sunday night & Monday. People move in  
 the village, but there is not much intercourse  
 with other towns in valley or on hills - not much  
 by Rail Road.

Wednesday 21.  
 Weather moderate. No thawing or no running at  
 the caves. Good sleighing in the village.  
 The late snow storm extended far & wide.  
 Great depth of snow all the way to Washington.  
 Some Rail Roads in this region are open  
 and some not.

Mississippi frozen across on ice at St Louis.  
 O.S. New York Harbor obstructed, Delaware, Baltimore harbor, &c.  
 Charleston S.C. Therm.  $12^{\circ}$  above 0. At zero at Norfolk Virginia  
 Jan 23. People after this crossed to Portsmouth on the ice.  
 Jan 18. Thermom. at Galena, Illinois,  $40^{\circ}$  below 0. — *much dirt mixed in  
 who was at there.*



January 1857

561

Thursday 22.

An unpleasant, windy day - grew very cold P.M.  
Windy, cold evening. Bright Starlight.  
The snow on the ground probably averages 18 inches,  
or from 16 to 20 inches. Cannot tell.

Friday 23.

A tremendous night, if high wind and severe cold  
make tremendous weather. At 7 and 7½ this morning  
the thermometer was at 16 below 0 - the same as February  
7, 1855. These are the two coldest mornings since I have  
lived in this house. The thermometer is probably at 20° below  
0 in the lower streets. - P.S. It was from 18 to 22° below 0  
in those streets.

The mercury at noon had risen gradually  
to 2° below 0; at one ~~and two~~ <sup>and two</sup> o'clock it was about 0;  
~~at 3 o'clock~~ or a little later it was at 1° above  
0; at 4 at 0; and at 5 o'clock 4° below 0. At nine  
o'clock it was 10 below 0, and at ten o'clock 12 below 0,  
very near. It has been a tedious day, cold and  
windy, with a bright sun; in the evening bright  
stars & not much wind, not many people  
out yesterday and to day. The wind to day  
has been West, & a little South of West, which I  
should not have expected in such a cold day.

Saturday 24.

A night still more severe. Thermometer at 6½ and 7½  
o'clock, or at sunrise, 21 degrees below zero. The mercury  
rose faster than yesterday, and was up to zero before 11 o'clock,  
and at 12 o'clock was 19° above 0. at 1 o'clock, 10° above 0.  
In the lower parts of the village, the thermometer this morning  
was at 24, 25, 26, 27 degrees below 0. - Some talk of 28° & 30°.  
No morning so cold I think since January 14, 1835.  
P.S. Mercury congealed in Vermont. Thermom. 18 & 20° below 0 at Hartford.

Sunday 25

A third severe night - 13° below 0 at sunrise, at my  
house. Mercury was at 0 about 9½ o'clock, and  
at 19° at 1 P.M. I attended meeting A.M.

Monday 26.

Mercury below 0. for the 4th morning. 8° below.  
Miss M. Woodward & Mrs. L. Bee & daughter here at tea.

Tuesday 27.

Eaves ran to day - have not run for 4 weeks  
except a few drops; and very little for 6 weeks.

Wednesday 28.

Eaves ran a little to day.

Thursday 29.

Moderate & cloudy. Thawed a little on roofs, not in the roads.

Friday 30. Thawed a little on Roofs.

Saturday 31.

Snowed all day, 6 or 7 inches and ended with some  
hail and rain.

Cold. Saturday 24. Montreal 35°. Augusta 35°. Calais 39°. Bangor 44°.  
Manchester N.H. 40°. Woodstock Vt. 43°. Albany 27°. New York 6°.  
Philadelphia 5°. Washington 8°. Salem Mass 24°. Boston 11°. Worcester 24°.  
all below zero. (perhaps before 24th) Norfolk at 0. Jan. 23.



562 February, 1857.

Thermometer

Sunday Sunrise, 1 P.M. & P.M.

1	30.	43.	22.	Fair & pleasant. Thawing.	S: N.E; N.W.
2	14.	22.	14.	Fair & pretty cold.	N.W.
3	below 1.	22.	11.	Fair & pretty cold. some haze.	Northw. & little Southw.
4	18.	41.	35.	Cloudy. Thawing.	Southw.
5	34.	36.	32.	Cloudy. Drizzly. Thawing.	N.E.
6	32.	45.	38.	Cloudy. Thawing. Foggy.	Southw.
7	36.	54.	40.	Cloudy. Thawing. some Fog.	Southw.
Sund 8.	44.	51.	40.	{ Cloudy & drizzle A.M. Rainy P.M. Southw. Foggy most of day	
9.	28.	26.	14.	Fair. Cold again	N.W.
10.	4.	32.	8.	Fair mostly. Some cloudy.	N.W. & c.
11.	0.	16.	3.	Fair & cold.	N.W.
12	below 2.	20.	17.	Fair & pleasant. cold.	N.W. S.W. S.
13.	19.	39.	31.	Cloudy & some Rain till 4 P.M. Fair then.	Southw.
14.	30.	48.	32.	Fair, and a little haze. Thawing.	S.
Sund. 15.	35.	47.	38.	Fair with some haze. Thawing.	S. & S.E.
16.	38.	48.	42.	Foggy all day & cloudy. Thawing	S. & S.E.
17.	38.	52.	46.	Foggy & cloudy all day. Thawing	S.
18.	41.	54.	45.	Foggy till 11. Sunshine & clouds after. Thawing.	N.E. & c.
19.	39.	40.	34.	{ Cloudy day. Less Thawing Snow 1 inch in night	N.E. & c.
20.	28.	32.	28.	Cloudy all day. Little snow 2 inches.	N.E. & c.
21.	31.	43.	32.	mostly Cloudy. Thawing	N.W. & c.
Sund 22.	21.	44.	32.	part Sunshine; more cloudy. Thawing.	N.W. & c.
23.	30.	46.	35.	Cloudy. Thawing	Southw.
24.	29.	50.	43.	Fair & pleasant. but some smoke. Thawing.	Southw.
25.	39.	61.	39.	{ mostly Fair. Warm & Thawing. Warmest day.	N.W. & c.
26.	31.	30.	23.	Fair and windy.	N.W.
27.	16.	28.	24.	{ Fair mostly. 3 inches Snow in night	N.E. S. E. & c.
28.	24.	32.	21.	mostly Fair.	N.W. & c.
726 1002 819					

Temperature

At Sunrise - 25,  $\frac{26}{28}$   
 At 1 P.M. 39  $\frac{40}{28}$   
 At 9 P.M. 29  $\frac{28}{28}$  } average  $31\frac{1}{2}$ .

A very mild February. Seldom is the month so moderate. The last half of the month has been thawing mostly, & sleeping poor or none.



February 1857.

563

Sunday 1.

The month begins with about two feet of snow on an average. That which fell yesterday ended with hail & rain which formed a crust, and will not be blown about. Weather moderate.

Blue jays and chickadees are about. The crows pass over some days, & I sometimes hear considerable cawing. Their roosting place seems not very near. Perhaps beyond Florence.

I attended meeting A.M. and P.M. The funeral of widow Sarah Adams (daughter of late Seth Wright) was attended at the Edwards Meeting house after the afternoon service. Mr. Hall read some scripture, made some remarks and a prayer, - as is common at funerals.

It thawed considerable to day on roofs, but the sun did not make much impression on the great body of snow. It softened a little.

Monday 2.

Bad travelling on foot to the centre. - Have to go in the path with the sleigh. Thawed a little on S. & E. roofs, but none in the highway. Snow in the path is like meal.

Tuesday 3.

Cell as yesterday. Engaged of Henry Parsons 6 cords wood for ours. Clark.

Wednesday 4.

It has thawed considerably to day. The snow in the roads was soft, but no water in the paths.

Thursday 5.

Cloudy. It drizzled most of the day & the snow softened. A little water in the travelled paths - not much.

Friday 6.

Crows noisy on Round Hill this morning. Thawed more to day. Some sposh & water in streets.

Saturday 7.

Crows noisy - seemed to pass over from S.W. before sunrise. Quite Thawed. much sposh, splash or slush in the road. Walking very bad. Yet not much water runs off. Lucy Wright, grand daughter of sister Pennumah, came here to day from East Hampton.

Sunday 8.

It drizzled A.M. & rained moderately P.M. The roads and other places full of water. A brook came down in front of my house. much water ran into brooks to day. The snow diminished fast, P.M. I did not attend meeting.

Monday 9.

The Thaw is over apparently & it is somewhat cold. A large body of snow remains on the ground, though a bare spot appears here & there. The roads are rough. Some steamers may have broken up, but not in general. Connecticut said to be high at Hartford.

Tuesday 10. Sister Irene came from Springfield. P.M.

Wednesday 11.

a cold day.

Lucy Wright went away.



564 February 1857

Thursday 12.

Friday 13. Irene left in P.M. for Westhampton

Saturday 14.

A Thawy day. The snow settled considerably. Bare spots increase in the road and in the fields.

Sunday 15. I attended meeting A.M. an agent for Western Colleges preached.

Another Thawy day. Snow diminishes. Yet I think streams do not rise very fast about here.

A Robin, this morning, gave us a pretty regular song, in the valley south of my house. Little insects with wings were in the air near my wood house yesterday. P.S. heard again Monday 16th.

Monday 16. Thawy day. Sleighing getting poor. Crows noisy S.W. or West every morning. Fly toward the meadows a little before sunrise.

Tuesday 17. Very Thawy. Much water running. Wheels begin to turn. Streams are not high.

Wednesday 18. More Thawy. Most travelling on wheels.

Thursday 19. Less Thawy. No sleighs out. All on wheels.

Friday 20. Not Thawy. Snow last night & to day 2 or 3 inches.

Saturday 21. Thawy. Roads full of mud, water & snow. Elm buds have swelled. White maple still more probably

Sunday 22. I attended meeting A.M. Bad walking. Some sleighs & some waggons. Roads have mud, water & snow as yesterday.

Monday 23. Thawy. more mud.

Tuesday 24.

Blue Birds have been around to day with their plaintive notes. Several are here. I heard their notes once some days ago.

Robins have not been heard since the 16th.

Crows are very noisy every morning, S.W. and fly towards the meadows just before sunrise.

Chickadee begins to say Peewee.

Sap - my neighbor, Mr. Wood tapped some trees near his house on the 21st February & sap has run well since.

Wednesday 25. Warmest day yet.

Thursday 26. Thaw has ceased. Strong wind. Snow is mostly gone from eastern hills; and more but not a great deal remains on western hills. Dear son Hall died 7 years ago this day.

Friday 27. Walking tolerably good. Snow almost all gone.

Saturday 28.

Snow light fell 3 inches last night. - Some of it melted to day but there was but little throwing. Hills are all white. Robins & Blue Birds were about to day.



March 1857.

## Thermometer

Sunday	19	38.	22	Cloudy	N.E. + S.E.
	2	15.	20.	12.	Snow in night 3 or 4 inches
	3	5.	22.	14.	Cloudy, Windy & some snow. N.E. & S.E.
	4	11.	38.	-26-	Fair & bright N.W.
	5	15.	45.	33	Some cloudy, some fair. Southerly.
	6	33.	36.	20	Sun visible through haze. Thawing. S.W. & S.
	7	19.	28.	13.	2 inches of snow in night. Cloudy & drizzle A.M. mostly Fair P.M. S.W. & S.W.
Sund	8	6.	27.	14.	Fair mostly, some cloudy, Windy, unpleasant. N.W.
	9	6.	34.	28.	Fair & bright sun, cool. N.W.
	10	21.	-29-	15.	Cloudy A.M. Snowed 1 or 2 inches P.M. S.E. & S.E. & S.W.
	11	1.	-38-	27.	Snowed in night - all 3 or 4 inches. High wind. N.W.
	12	24.	28.	16.	mostly Fair. Windy. Southerly
	13	8.	32.	23	Mostly cloudy. N.W.
	14	25.	42.	33	Fair, windy & cold. S.W. & S.
Sund	15	26.	46.	33.	Fair & pleasant. Thawed some. S. & S.W.
	16	32.	48.	40.	Fair with some haze. Thawing. Southerly
	17	30.	48.	30.	Cloudy. Thawing. Southerly
	18	29.	46.	43.	Fair & pleasant. Thawing. N.W.
	19	42.	50.	41.	Cloudy. Thawing. Southerly
	20	34.	40.	31.	Rainy, very moderately, last night & part of today. S.E. & S.E.
	21	28.	37.	36	Mostly Fair. Windy. S.W.
	22	32.	44.	32.	Cloudy. N.E. & S.E.
Sund	23	28.	35.	35	Fair & pleasant. N.E. & S.E.
	24	33.	43.	41.	Cloudy. N.E. & S.E.
	25	39.	46.	34	Foggy, then cloudy, & smoky. S.E. & S.E.
	26	29.	43.	33.	Mostly Fair. Windy P.M. unpleasant. N.W. & S.W.
	27	30.	51.	38.	Fair. Rather windy. N.W.
	28	35	48.	38.	Mostly Fair. some windy. N.W.
Sund	29	32.	52.	41.	Mostly cloudy. N.E. & S.E.
	30	29.	54.	42.	Mostly cloudy. N.E.
	31	29.	55.	39.	Fair & pleasant. N.W.

745-1243-923

## Temperature

At sunrise  $24\frac{1}{31}$   
 At 1 P.M.  $40\frac{3}{31}$   
 At 9 P.M.  $29\frac{24}{31}$  } average  $31\frac{0.28}{93}$

The month was 4 degrees warmer than 1856; the same as 1855 and 1854; and 3 degrees colder than 1853. Perhaps about an average temperature. The first half of the month was much colder than the latter half. March is commonly an unpleasant month; this March not more so than usual.



366 March. 1857.

Sunday 1.

The month begins with a slight snow on most of the ground, but no sleighing. Hills & mountains are white by the late slight snow.

I attended meeting A.M. & P.M. Mr Hall preached. Sacrament after meeting P.M.

Song Sparrows were heard to day. I think - certainly some species of sparrow.

Monday 2.

3 or 4 inches of snow fell last night, and the air was full of snow much of the forenoon - some falling & more blowing that fell before. It was winy & cold, and but few people were out. I did not go away from the house all day. Afternoon was also boisterous, snow flying. - Not much over 4 inches of snow in all.

Tuesday 3.

A fair quiet day. Cool. Some Wind A.M. Some people go in sleighs; generally are on wheels.

Wednesday 4.

Partly fair - some cloudy & smoky. mostly Clear P.M. The fools are firing cannon & ringing bells because Buchanan becomes president today. Son J. Walker arrived from New York after 10 P.M.

Thursday 5

Crows are in great numbers S.W. of my house and make a tremendous cawing every morning. Sometimes towards night, they alight on trees in the valley below my house.

Son J. Walker left us for Springfield & New York at 11 A.M. Maple Sugar has been for sale some days.

Friday 6.

2 inches of moist snow fell last night; trees are all covered and white this morning. Crows very noisy.

Saturday 7.

A cold, windy March day. Most of the fields & hills are covered with the late light snows. Some sleighs are seen, but wheels are generally used.

Sunday 8

I attended meeting A.M. Bright sunshine, but very little thawing. Rather cold.

Monday 9.

Sent to Mr Sylvester Smith Hadley, by mail 12 Subscription papers, for History of Hadley which I propose to publish, if encouragement enough is offered.

Tuesday 10.

Snowed yesterday & last night 3 or 4 inches. Tremendous wind in latter part of night. Snow all in heaps. - To day windy, not violent. Some in sleighs & some on wheels.

Wednesday 11.

Pier had 7 or 8 females and Lucius Clark here to tea



March 1857

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Thursday 12. Cold, Windy, March Weather.

Friday 13. more pleasant, but cool.

Robin, blue bird & Song Sparrow continue to be heard, but most of the ground is covered with snow, & they must have an unpleasant time. Sleighs & sleds run yet, though wheels are more used.

Saturday 14

A pleasant, thawing day. Walking speshy & muddy.

Sunday 15

I attended meeting Am. Very bad walking. mud, & slush. I slipped down on a muddy bank.

Monday 16.

Town meeting. I never attend common town meetings — It was muddy, bad walking.

Tuesday 17.

Fair, thawing, muddy.

Wednesday 18.

Thursday 19. Gentle rain last night & to day by turns.

Snow goes off fast. Only spots here & there. Eastern Hills nearly bare. Spots on Western Hills & N. side of Tomo & Holyoke

Friday 20.

Saturday 21

Frances and Kate came home from Augusta P.M.

Sunday 22.

I attended meeting A.M. & P.M. Mr. Parsons of Springfield preached. A fine looking, able preacher, but ultra-orthodox. — Mr. Birge & Francis here this evening.

Monday 23.

I am this day 68 years old. My health has been pretty good this winter. My sides on kidney regions have troubled me less than usual. My stomach does not disturb me except when I eat too much, or eat something that does not agree with me. My heart goes rather too fast and is ~~greatly~~ excited, & set in too quick motion & sounds up through my ears. But it has no intermittent turns, no sudden fluttering. I now & then have a feeling of oldness come over me, as I have since 1851.

Tuesday 24

Mr. Josiah Clark, Principal of Easthampton Academy, and his wife, and Mrs. Isaac Clark (widow) and her niece Martha Clark, were here & took tea & spent the evening. We were rather merry.

Wednesday 25

Thursday 26

Snow has almost all disappeared. A few spots remain about the village & more on western hills. Eastern Hills are bare. Spots on N. side of Holyoke & Tomo. Walking down to centre is good.



March 1857

Friday 27  
Mrs Sarah Dodge here at Tea. Her husband here in the evening.

Saturday 28.

Sunday 29.  
Mr Cotton of East Hampton preached A.M. on the Temperance Reformation, & the necessity of continued & constant efforts. — In the afternoon a young man preached — I know not his name. <sup>Mr Vose</sup>  
I attended A.M. & P.M.

Monday 30.

Vegetation &c  
I walked round on the top of the new dike or bank erected last fall & winter, near Maple Street; and visited Fort Hill & West's place, which has been sold. Took my leave of the old gentleman who is in his 91st year. He goes back to East Granville.

White Maples are partially in blossom by Mill river. Filaments & anthers are out. Trees grow dense.

Elms by Mill river have large buds almost ready to open. Not quite so forward in the village.

White Poplars & Low Willows show catkins  $\frac{1}{2}$  to  $\frac{3}{4}$  inch long.

Red Maples & Beeches have made some advance.

Skunk Cabbage at S. Fort Hill has spathe & spadix (and has had a long time probably) and has shot up leaves in a conical roll 3 or 4 inches. No open leaves.

Adder Tongue has put forth leaves one and two inches long, and a few Bricks, in warm, early spots, on S. Fort Hill.

Jewel Weed, shows the two first leaves, in early spots — some as large as a 6 cent piece.

In general however, there is no apparent alteration in the vegetable world; grass, shrubs, trees are as in winter, to appearance, but there is doubtless some swelling of buds.

The chestnut regions on Mount Holyoke have yet the looks of winter — grey or a kind of brown.

Snow is nearly gone from village, meadows, and Eastern hills, but much on Holyoke & Town — more spots of snow on western hills, but Pomeroy's mountain is almost all bare.

West's Garden shows no advance in vegetation: some snow on a part of it. There are one or two exceptions —

Siberian Spiraea begins to open its leaves.

Butterflies. The large dark colored butterfly, with wings edged with yellowish white, I saw at Fort Hill.

Flies, large green & some others, I saw about carrion.

Bees, with legs partially loaded, were about Skunk Cabbage.

Birds of 6 kinds or more are here — as Robin,

Bluebird, Song Sparrow, Blackbird (these four have been here some weeks) Phebe, I heard to day, or Meadow Lark I have heard. Some sparrows beside song.

Tulips & Daffodils have shot up leaves one, two & some 3 inches in my garden & Jewell's.

Small beech trees at Fort Hill still retain leaves of last year.

Tuesday 31.

Also small white Oaks & Witch hazel in Paradise



March 1857.

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# money matters.

## Receipts.

March 14	Balance from 54th page	\$18.62
" 14	Order for 2 Genealogies from O. K. Judd, Buffalo.	1.00
April 8	Dividend of Greenfield Bank 4 percent.	60.00
8	Col. C. Shepard, years interest on his notes	30.96
9	Lock of the bank my deposit of Jan. 9	28.00
18	Interest of Col. Elisha Edwards 6%	6.00
20	3 Genealogies 1.50. Dividend at N.H. Bank 50%	51.50
28	do 50 of Henry Jones for services 1.00	1.50

## Expenditures.

\$197.58

March 16	2 or 3 Butter Hoxie 54 <sup>c</sup> . 10 stamps 30. Envelopes 5 <sup>c</sup>	0.89
17	Wafers & quills 5 <sup>c</sup> . Dry goods purchased 1.64. Potatoes 11 <sup>c</sup>	1.80
21	7 lbs Beef 68 <sup>c</sup> . 24th, paid Temple for sawing & splitting wood	2.96
27	Paid Mr. Swift of Florence (for his daughter) for pair of shoes.	2.25
28	1 Gal Oil \$1.10. Paid for N.H. Courier, April 1. \$2.00	3.10
April 2	Mrs. Jewett, milk sent to April 1. 55 <sup>c</sup> at 5 <sup>c</sup>	2.78
3	Beans 24 <sup>c</sup> 22 <sup>c</sup> Potatoes 6 <sup>c</sup> . Butter Hoxie, 53 <sup>c</sup> . & other Clark 22 <sup>c</sup>	1.03
3	Postage bill for next quarter 65 <sup>c</sup> . Shaking carpets 12 <sup>c</sup>	0.77
7	Gum Arabic 3 <sup>c</sup> . 9 lbs Graham meal 40 <sup>c</sup> . Col. Shepard, new rent last year	51.18
7	Paid Hopkins & Bridgman towards binding newspapers	11.00
8	Deposited Greenfield Dividend in N.H. Bank	60.00
8	Stamp 3 <sup>c</sup> . Liver 10 <sup>c</sup> . Paid 5 <sup>c</sup> towards wife's teeth	5.13
9	Lent brother Johnson \$40. & took his note	40.00
16	Hoxie, butter 45 <sup>c</sup> . Glass 9 <sup>c</sup> . Shoes of C.C. for Pin 1.50	2.02
15	L. Clark for manure 75 <sup>c</sup> . Jos. Jewett work 38 <sup>c</sup> . 8 lbs Sugar \$1.00	2.13
17	Soda 6 <sup>c</sup> . Postage 8 <sup>c</sup> . Mother's Bonnet \$1.50. Buckwheat 39	2.03
22	Mr. Intire, Belflower \$8.50. Tea 10 <sup>c</sup> . Garden seeds 20	8.80
22	Paid Frances balance of her interest money	14.00
25	Paid for 3 days Gardening & other work @ .125	3.75
27	20 lbs Graham meal 90 <sup>c</sup> . Beans 22 <sup>c</sup> (not paid)	0.190
28	Arnold for 6 pieces Paper Hangings 75 <sup>c</sup>	0.75
29	Paid Shepard for fixing Hat 25 <sup>c</sup> . 10 stamps 30 <sup>c</sup>	0.58
May 1. 1857	Balance transferred to Vol. VIII. page 2.	167.85
		29.73
		\$197.58

## 1859 Letters Sent - continued from 54th page

March 14	Letter to O. K. Judd, Buffalo (mentioned above)	
17	Letter or 3 full sheets to James Savage, Boston.	
21	Letter to Mrs. Margaret Hovey, dau of late Freeman Judd, Lockport, N.Y.	
28	Letter to Rev. Geo. Sheldon, Plainfield N.J. about Frances's money	
30	Sent box of Sodium Water to son Jos. H. Williams by Express	
April 3	Letter to Rev. Geo. Sheldon, Plainfield N.J. Another April 6.	
8	Letter to Son Hophne, New York.	
8	Letter of Genealogy to Rev. L. M. Bottwood Amherst, 1 1/2 sheet footman	
10	Letter to son C. Parkman, Reading	
20	Letter to Henry Jones, Bridgeport, Conn	
21	Letter to John M. Kinney, 119 Second Avenue, N.Y.	
27	Letter to Sister Irene H. Matthews, Springfield.	
27	Letter to Fidelia Wright & Hampton, (dau of niece Althea	
27	Letter to James Savage, Boston, 1 sheet.	
28	Letter to P. M. Troubridge, Esq. Woodbury, Conn.	
28	Short letter to Henry J. Judd, Meriden, Conn.	
30	Letter to Henry Jones, Bridgeport, Conn	
30	Letter to S. G. Drake Boston, Ed. N. G. Register and a communication of 5 pages for the Register.	

Cont. in Vol. VIII. page 3.



April 1857.

## Thermometer

Wind

Wednesday Sunrise. 10 A.M. 9 P.M.					
1	35.	52.	42.	{ Cloudy.	S. E. & S.
2	14.	26.	22.	{ Windy night. Th. fell 28 deg.	
3	19.	39.	32.	Fair, windy & cold.	N.W.
4	30.	55.	39.	Fair & pleasant. Some haze P.M.	S. E. & S.W.
5	35.	63.	51.	Fair & pleasant. some haze.	S. E. & S.
6	31.	57.	42.	{ Foggy morning. Cloudy, hazy, & Sunshine. Warm & windy.	S.
7	25.	42.	32.	Strong Wind, cloudy. Rainy.	S. E.
8	22.	48.	38.	Fair & pleasant.	N.W.
9	35.	55.	38.	Mostly Fair. pt. Cloudy P.M.	S. & S.W.
10	38.	51.	43.	Fair with some haze	S. & S.W.
11	39.	54.	40.	Cloudy. Little rain P.M.	N. E.
12	34.	47.	40.	Mostly Cloudy	N. E.
13	32.	54.	46.	{ Very moderate Rain, most of day, and night.	Southw.
14	41.	42.	38.	Cloudy day. Rain in night.	N. E.
15	38.	50.	34.	{ Cloudy Am. Rainy P.M. Windy night.	N. & N. E.
16	29.	50.	37.	pt. cloudy. part fair	Southw.
17	34.	45.	37.	mostly fair. some cloudy.	Southw.
18	33.	51.	38.	partly fair. pt. cloudy. windy.	N. W.
19	36.	43.	38.	Fair & pleasant. Some windy.	N. W. & S.
20	34.	38.	34.	Cloudy & unpleasant	E.
21	32.	37.	36.	{ Cloudy Am. drizzly & Rainy P.M. Rain in night. windy. Little Snow	N. E.
22	32.	46.	38.	Rain & snow mingled, most of day. windy.	N. E.
23	30.	51.	39.	Fair & pleasant, mostly	N. E.
24	32.	56.	42.	Mostly Fair.	N.W.
25	37.	50.	39.	Fair & pleasant.	N.W.
26	33.	53.	42.	Mostly Fair. rather windy.	N.W.
27	41.	41.	40.	Fair & pleasant	N.W.
28	39.	51.	38.	Cloudy. Rainy some hours.	N. E.
29	29.	49.	37.	mostly Fair. rather windy.	N.W. & N.
30	27.	57.	41.	Mostly fair & windy	N.W. & S.
				Fair & pleasant	N.W. & S.
98.6. 1453. 1153					

## Temperature.

At sunrise	32 $\frac{26}{30}$	} Average 39. $\frac{82}{90}$ .
At 1 P.M.	48 $\frac{13}{30}$	
At 9 P.M.	38 $\frac{13}{30}$	

The month has been reckoned cold & backward. Rather windy. Much snow in many places, but not here. Cold & April for many years, though not much colder than April, 1852.



April 1857

57

Wednesday 1<sup>st</sup>.  
A mild, cloudy day. The ground is bare & the roads are mostly dry about the village. Grass is green where it was in the fall; has not started except a little close to buildings. The 1<sup>st</sup> of April is perhaps 10 days in advance of last year.

Thursday 2.  
Last night was a cold, blowing night after 10 o'clock, & the thermometer fell 28 degrees before sunrise. Very unusual event. The wind was high. This morning is cold & ground frozen hard. The ground is partly covered with a little flurry of snow.

Friday 3. More mild.

Saturday 4. More warm.  
This evening, I first heard frogs peep in the pond or river below my house. There were many voices, but they were rather feeble.  
Pigeons flew over towards N. to day. Thorpewett says. Robins now have a regular song & have had some days. Some are heard soon after day break. I find that some heard frogs April 1<sup>st</sup> & 3<sup>rd</sup>, but not here. Blackbirds appear in flocks on the Elm Trees elsewhere.

I went up to Isaac Sheldon's on Bridge Street. P.M.

The Meadows - as seen from this street.  
The grass lands that I could see were of a very light brown - almost whitish. The broom corn fields are also light colored, but not so light. Indian corn lands, where the corn stalks were cut up & carried away are much darker, the ground appearing. I could see no ploughing <sup>done</sup> this spring. There are piles of manure, mostly carried out in autumn. Some have waggoned manure into the meadow this spring - not a great deal probably.

many homelots are light colored, and many show some green. Pasture on the hills are brown.

There has been no spring flood as yet. The ice has departed from the streams without much damage. Roads & fields seem to be dry.

Sunday 5.  
Mr Hall preached A.M. & P.M. Warmest day this year, yet windy, considerably cloudy or hazy, & unpleasant.

Monday 6.  
A boisterous, rainy day. Wind was strong from S.E.

Tuesday 7.  
Western Hills were white this morning, but not through the day. A fine blue sky with many white clouds.

Wednesday 8.

Thursday 9.



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## Friday 10. Vegetation

Crocus Blossoms show themselves at Bright, many.  
Poinsettias, early, show flowerbuds with red ends at  
Talbot and Men Jewett.  
Daffodils. The dwarf, early sort show a few flowerbuds. Bright.  
Tulip leaves are 4.5 or 6 inches long.  
Blue Violets at Talbot have blossoms.  
Chickweed, smooth leaf, has many blossoms in my garden  
and others. Exhibited blossoms about as soon as snow was  
gone - some days ago.  
Shepherd's Purse in my garden has had flowers  
some days.  
Tree Peony at Shepends has grown 1½ inch this spring.  
Siberian Spiraea has leaves, an inch long, with leaflets.  
One bush at Woods.  
Gooseberries have small green leaves, very many.  
Ox-eye Tongue has flowers at Fort Hall about this time and did not see them till 13th.  
Elms. Some trees on this street have put forth their purple  
flower-cups, on green pedicels,  $\frac{1}{8}$  to  $\frac{3}{8}$  inch long. Stamens  
not out. A few styles visible. The tops of Elms have  
increased much in density.  
Red Maples. Some trees are a little reddish, nearby. Not  
attended much.  
Alder Catkins by the river S. of my house are 1½ to 2½  
inches long. Have arrived at maturity and are becoming  
dark colored.  
Hazel Catkins farther up the river are 1½ to 2½ inches  
long - are light colored and nearly mature.  
Sweet Fern Catkins have just begun to elongate. S. of my place.  
White Poplar Catkins, up the river. S.W. of here, are  
 $\frac{3}{4}$  to 1¼ inch long. do not dangle. Are crooked & stiff.  
The season as to Vegetation is about 6 days  
in advance of last year - not far from April 16  
1856. — People at work on highway in Elm Street.

## Saturday 11.

The Golden-winged Woodpecker, heard to day.  
One man informs me (Day) that he has just plowed  
oats in the meadow, on land ploughed last fall. He has  
seen no spring ploughing in the meadow.

## Sunday 12.

attended meeting A.M. Not P.M. A gentle Rain.  
The rain makes the grass look green.

## Monday 13

Tuesday 14. Snow in state of N.Y. 2 or 3 feet deep.  
fell last night and this day

## Wednesday 15.

Thursday 16. State Fast. I attended meeting A.M. at  
People of Edwards & Old Society met in Edward Church  
A.M. and Mr. Hall preached an excellent sermon from  
- "The word of God is not bound", going for the higher law,  
and condemning all sorts of iniquity in magistrates, judges  
and people in all occupations. - Pres. Sterner preached P.M.  
in Old Church in reference to the poor, & the way to relieve  
& elevate them.



April 1857

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Thursday, 16. Fast Day continued.  
The Edwards Church was pretty well filled below and the old church held a good assembly, but was very far from being full. Unitarian & Episcopal & Catholic had no services, & Baptists had none in the forenoon. Of the Methodists I am not certain.

Young people were riding out, walking out, playing ball, gunning, &c. There was ball playing all day opposite Mr Woods, a little west of my house. Fast day is a holiday for many. Yet a pretty numerous assembly comes together to hear preaching, composed of people from almost all the societies, but chiefly from the two orthodox congregational societies.

Friday 17.  
Ground covered with a slight coating of snow & trees all white. Snow soon melted.

Saturday 18. Vegetation.

Foliage of trees & shrubs in general has made no perceptible advance, though doubtless leaf buds are swelled or increased on most trees & shrubs. It is the inflorescence, not the foliage, that first feels & exhibits the warmth of spring. ~~are~~ many plants. A few plants show small leaves.

Trailing Arbutus has been in flower a week or more, but only a small part of the buds are yet open.  
Lilac leaf is in blossom S.W. of my house near Mill river. Probably has been in blossom 3 or 4 days.

Early Mouse-ear shows white buds & blossoms near Mill River S.W. of my house.

Alder Catkins are dark colored & are becoming withered.  
Rhubarb mine shows the tops of large red buds. They began to appear 3 or 4 days ago.

Daffodils. A few mean yellow daffies open at Brights.  
Crocuses - one in full blossom - not more than that.

Hyacinths. I see buds but no blossoms - common & globe fl.  
Primulas are in blossom.

Three colored Violets, sweet scented, are in blossom at Mr. Clark's.

Mezerion is in blossom at Mr. Stoddards & Pres. Allen's. Has been out 2 or 3 days or more.

Elms. The inflorescence make the tops thick, & dark colored. The tree is generally a reddish brown. Some trees exhibit a very faint shade of green.

Red maples have put forth stamens & pistils, or some trees have. Trees are a little reddish at a distance.

Sugar maples, have only swelled buds.

Gooseberry.

Yellow Currant } All have small leaves. The largest  
Siberian Spiraea } on Spiraea; the longest on Honeysuckle  
Trumpet Honeysuckle } & Spiraea - over an inch. Gooseberry  
is the greenest of all.

Lilack has large leaf buds, opening

Weeping Willows, have leaf buds, that begin to open a little - trees are faintly greenish.

Yellow Willows not quite so forward. Have the usual yellow appearance.

Twinn flower has large leaf buds - begin to open a little.



574 April 1857.

Saturday 18 - Vegetation &c. continued.

The Mea Dow, seen from Round Hill, shows a little green on the lower part, & some green pieces of rye, but in general it is of the same very light brown or whitish hue that it has been. Ploughing has hardly begun; I saw one or two pieces ploughed, but it may have been done in the fall. Heaps of manure are seen, & some are carrying manure, I think.

Horsetails are more green than the meadow but there is much of the light brown mingled with green around buildings, in warm rich spots, by road sides. There is much green.

Snow Birds with a white feather each side of the tail are here in flocks. Are probably going north. Earth worms are plenty in the garden, and were when I dug parsnips, 2 or 3 weeks ago. Ants are plenty & lively on the ant mounds in Paradise. The season continues 4 or 5 days in advance of 1856.

Sunday 19.

I attended meeting A.M. & P.M. Mr. Dwight of Amherst preached. Mr. Hall probably absent.

Monday 20. Cloudy. Drizzle; Rainy towards night and all night. & some snow. Windy.

Tuesday 21.

Snow this morning & the world around is all white. I mingled rain & snow fell most of the day, but the snow did not increase much if any. On the hills around the snow is of some depth - said to be over a foot in Ashfield. The hills & mountains are all white at sunset, & all day.

Wednesday 22.

The white snow which covered most of the ground in the morning, disappeared from the village to day, but the hills and mountains around continued white. Snow is said to have <sup>been</sup> two feet deep in Worthington yesterday. It was deep in some parts of the State of New York. Rev. J. S. Fidd called here to day. Took 12 genealogies to sell in Connecticut.

Thursday 23.

I am this day 68 years old, & I can truly say "thus far the Lord hath helped me". I have been more free from complaints in my sides & about the kidney region the past 5 or 6 months than for some years previous. My heart is easily set in too fast motion as in years past, and then every pulsation upwards seems to be heard by the ears or felt there. My head dizziness or vertigo is seldom experienced, but I am not entirely free from it. My appetite is good, and I eat full enough though not very largely. Have to be a little careful as to what and how much I eat, or the stomach suffers. Always sleep well.



April 1857

575

Thursday 23. Vegetation

There has been but little advance in vegetation for 5 or 6 days past. The weather has been cool, with wind, snow & rain.

Bloodroot was in blossom at Fort Hill yesterday. Not many. Innocence or Bernis's Pride. There are a few flowers on Jewett's lot, S. of my garden, and a few on the bank above the road, near the river, S. W. of my house.

Wild blue Violet begins to open on Jewett's lot.

Liverleaf blossoms increase, but they only just begin to show themselves under the maples, on side of Valley, S. of my house.

Hyacinths are open at Pecks - not at Brighton not at Jewett's.

Violet blossoms, tricolor, blue, & white, are in gardens.

Great Teeth Poplar, above Damons Mill. Male Trees have catkins 1 to 1½ inch long, reddish - or ¾ to 1¼ generally.

Female trees are not an inch long - about ¾ inch and small. Both kinds stiff.

River Poplars, male, in old Tan yard, have large catkins 1 inch to 1½ inch long.

White Poplar by Mill River S. W. of my house has catkins 1½ to 2 inches long. They do not dangle yet.

Elder leaves begin to open at the end.

Thimbleberry leaves begin to open.

Common Currant buds, begin to open in some places. Some are only green at the end of buds.

Elms continue the reddish brown appearance, or brown.

Red maples gain red slowly. At a distance a hardly reddish.

Horse Chestnut buds are but little swelled - none opening.

Silver Poplar. Mrs. Clark's has catkins ½ + ¾ inch long.

VIC. 153.

Weeds & Plants in Garden that came up last Fall.

Engelmann's Canada-weed, or Fleabane — Mullein.

Common Sorrel — Poa annua - shows some panicles.

Other Grasses — Clover — Violets, a few.

Sandwich's Chickweed; has been in blossom for weeks.

Rough leaf do. very little — Low mallows.

Shepherd's purse - has been in blossom for weeks.

Winter Cress or Barbarea, a few. — Dock over two kinds, a weed with Strawberry leaves in threes. (Is it leaf five finger?)

Spring Butterflies, the large ones, are plenty in Paradise, so called. Chipping birds, I hear today.

The Season as to Vegetation has fallen back compared with last year, & has lost its advance over last year and is about the same as 1856. It certainly is not so forward as April 25, 1856.

Snow still covers the western Hills & Holyoke and Torr. It was 22 inches in Chesterfield on Tuesday - the largest snow they have had this year. A heavy snow in Wethamptown but mingled with rain — A heavy

snow in many parts of the State of New York on Monday & Tuesday of this week. There is no snow in this valley & has not been an inch at a time. Snow fell in Cummington almost 2 feet, and in Hawley was deeper - some say 3 feet. Snow in the hill town lay of some depth through the week.



576 April 1857.

Friday 24.

Mr. Durant and Mr. Briggs worked in my garden today; and cut down & cut up some old peach and plum trees, and cleared off the turf where the peach trees had stood. Set out some small peach trees.

Saturday 25.

Vol. VII  
p. 153  
Mr. Durant at work on garden & Peninnahs bed of flowers. — We sowed to day Lettuce, Peas, Parsnips and Beets. I cleared out the back house. — Peas came up in 10 days. Beets in 11 or 12. Lettuce came up in 13 or 14 days. Parsnips came up in 18 days.

Sunday 26.

Mr. Hall preached A.M. + President Allen P.M. Pres. Stearnes preached in old Church A.M. from this text — "honor all men". So I am told. The wind still blows rather cool from the N. Western hills covered with snow, and vegetation advances very slowly. Snow is gone from Eastern Hills + Town + Holyoke, but is still seen west and northwest.

Monday 27.  
The Rain here to day is said to be snow N. + S.W.

Tuesday 28.

Wednesday 29.  
Ground frozen this morning.

Thursday 30.  
Ice on standing water this morning.  
The weather more moderate.

Iowa Winter.  
Letter dated Tipton, Iowa, April 1857, says: —  
"It has been almost incessant winter here since November, & many are threatening to go farther south. Scarcely a bud or a blade of green has made its appearance and it is clear enough. Those who are tolerably well off in Massachusetts had better stay there & be contented."































# Genealogy of the Judds -

Finished with covers, July 8. 1856.

Sent away July 8. Gifts.

July 11th.

John A. Judd W.H. 1  
 Eleanor Judd - 1  
 Sister Sarah Hooker - 1  
 Solomon Judd, Illinois 1

Frederick Judd, Watutins (con. 1  
 Matthew Judd, Kensington (con. 1  
 William A. Judd, Bethel (con. 1  
 Samuel Judd 2 Bethel. 1  
 Deac. Ambrose Judd, Marcellus 1

x Mrs Betsey Judd, Wpton 1  
 x Marwin Judd, Jefferson N.Y. 1  
 x Mutton Judd, Monterey 1  
 x dau. A. P. Williams 1  
 x dau. Jane E. Williams 1  
 x Miss F. McCaulkins, N. London 1  
 x Silas Judd, Perryville N.Y. 1

x Elnathan Sampson W. Claremont 1  
 x Levia M. Judd, Southampton 1  
 Wm Judd, Brecksville O. 1  
 Jonathan N. Judd S.H. 1  
 Royal R. Newman N.Y. 1  
 John F. Judd Hartford. 20.

Gen Lyman Judd, Lenox. 1  
 Horace H. Judd, Avon (con. 1  
 Allen Judd, N. Britain (con. 1  
 Henry A. Judd, Troy, Michigan 1  
 Seymour L. Judd, Windsor N.Y. 1  
 x Rev J. P. Warren, Plymouth Conn. 1  
 Lewis M. Judd, Easton (con. 1  
 Alfred Judd, Willoughby, Ohio 1  
 Elhu or Lewis D. Judd Huntington Conn. 1

July 27  
 Alfred Judd, S. Hadley 2.  
 12 Ezekiel White, given. 1  
 22 x Wm B. Judd, N. Haven 1  
 22 x Samuel N. Judd, N. Haven 1  
 23 x L. M. Bottwood - 1  
 25 x To Orange Judd N.Y. 6 pd  
 " x To Burtis Judd 1  
 " x To Dr. S. S. Judd, Gustavus O. 1.  
 28 x Solo. Judd Esq, Binghamton 2  
 " x Asahel & Thor Judd, Sugar Grove Illinois 1 Paid  
 " x Stephen Judd Southington. 1  
 " x Daniel Judd, Middlebury 1

I paid postage on those crossed &  
 Frances. P. Judd. dau.

20 1 29 Sarah A. Bates niece. 1

July 9.  
 x Chauncy P. Judd, Reading. 1  
 x Lewis Judd Esq. Woodbury - 1  
 x P. M. Frowbridge Esq. do - 1  
 x John F. Judd. Hartford. 1  
 x Orange Judd. N York city 1  
 x Prof. Henry Bronson, Yale Col 1  
 x Dr Avery G. Skilton, Troy N.Y. 1  
 x Rev. Thos. S. Judd, Monroe Conn 1  
 x Rev Burtis Judd, Oxford mass 6 paid  
 Alfred B. Judds, Family Lockport 1  
 5 Edward J. Judd, Romulus N.Y. 1  
 5 Norman Judd, Rome N.Y. 1  
 5 Jimmie Judd, Southington. 1  
 Philip Judd, Kent. 1  
 Wm M. Judd, S. Kent. 1

1 Aug 1 x Lewis Judd, Esq. Woodbury 2 pd  
 1 paid Rev. Jones S. Judd, Middlebury (con. 1 pd  
 1 paid Rev. George Lyman, Sutton. 1 pd  
 1 Sister Lyman, a gift 1.  
 Aug 28. To J. F. Judd. Hartford 20  
 Dec 30 To Gen G. F. Seelgwick Sharon. (con. gift) 1  
 Dec 30. Rev. H. O. Sheldon, Sidney Ohio, Exchange 1.

I paid postage on 15 marked x  
 + Mrs. Elizabeth Judd, Norwalk 1.  
 Mrs. Eliza L. Parsons 1  
 Mrs Hannah B. Hoxie - 1  
 Son J. Walker Judd 1  
 Son Kophne Judd 1

1857  
 March 10. Sent to Boston } 6  
 to S. G. Drake to sell  
 March 12. He sent me \$3 for them  
 March 13 I sent him 2 more  
 making 8 for \$3. Wholesale price.  
 as he wishes to sell them.  
 April 3. Sent one to N. B. Judd } 1  
 Esq. Chicago by mail  
 April 22. Rev. J. S. Judd of  
 Middlebury (con. took to sell. 12  
 all paid { paid me \$3. Jan. 22. 1858 }  
 { paid me \$1. on next page }  
 March 9. 1860  
 Dec 3. 1858  
 Sent to Orange Judd N.Y. city 8  
 Copies of the Genealogy.

+ signifies that I paid postage.



# Genealogy of the Judds.

## Sales.

To Ezekiel White 1. — 0.50<sup>c</sup>  
 To J. N. Butler 1. — 0.50.  
 To S. J. Edwards 1. 0.30  
 To Wm M. Judd Esq. 4<sup>g</sup> 2.00  
 sent 19th July Kent. (Cm) 1.00.  
 x To Alfred Judd 2. 1.00.  
 To South Reddy Post. 8. 3.50  
 Rev Burtis Judd paid for 6 — 3.25  
 and postage } 2. 1.00.  
 Rev. Thos. S. Judd — 2. 1.00.  
 24<sup>g</sup> 24<sup>g</sup> Lyman Post Rider to S. Had. 10. 4.00  
 30 Israel Holmes 2d Waterbury 4. 2.00  
 30 John F. Judd Hartford  
 sent draft for 20<sup>g</sup> July 11, 20. 20.00  
 in and then only 20<sup>g</sup> copy  
 31. One sent to A. V. Judd 1.050  
 Illinois, 28<sup>th</sup> paid by E. O. Judd  
 Aug 1 x O. S. North, New Britain 2.1.00  
 Conn  
 In my absence, pay received  
 for J. O. Judd, Lewis Judd  
 Rev. J. P. Judd, Rev. J. Hymen } 11.5.50  
 Aug. 20 Received of J. F. Judd, Hartford 20. 9.00  
 28 Sent to him 20 copies } 54.25  
 Sept-9 Post Rider returned 4 — 4. 1.60  
 52.65  
 Saml H. Parsons bought 1. 0.50  
 Sept 14. Eli Judd's children 4. 2.00.  
 Oct 9. From G. F. Judd for 4 he. } 2.00  
 had sold } 4.50  
 Nov 21. From Milton Judd Esq for 9<sup>g</sup>  
 and he paid postage 36<sup>c</sup>  
 I gave him 1<sup>g</sup> postage 1<sup>g</sup> 4<sup>th</sup> — — —  
 Nov. 21. One sent to Rev. E. V. Judd 1<sup>g</sup> 4<sup>th</sup> — — —  
 Montgomery, Orange Co. N.Y.  
 21 one sent to niece G. J. Bisbee 1<sup>g</sup> 4<sup>th</sup> — — —  
 22 Eunice Judd, Putnam, N.Y. 1. 0.50  
 Dec. 30. Charles J. Judd } Warsaw  
 and David Judd } N.Y. 10. 5.00  
 1857  
 Jan 5 A. J. Skilton, Troy N.Y. 1. 0.50  
 14 Maj. Sylv. Smith, Hadley 1. 0.50  
 Feb. 24. W. A. Judd Holyoke. 1. 0.50  
 March 3. S. G. Drake, Boston, gift 1. — — —  
 March 10 J. L. Hovey, Lockport. 4. 2.00.  
 12 S. G. Drake Boston for } 3.00.  
 12 Thomas Bridgman } he wants them to self  
 14 Rev. M. Barnum, Monticeny } 1. 0.50  
 Front du Lac Co. Wisc.  
 14 R. A. Law, Madison Wisc. 1. 0.50  
 Then two orders had for by O. K. Judd — — —  
 April 3. Jane W. Hooker, Sp. — 1. 0.50  
 21. Two orders by John H. Kinney  
 of Rock Island, Illinois, one } 2.1.00.  
 directed to him in N.Y. city and one  
 to Dr. F. H. Judd, Rock Island, Ill.

1857 Sales  
 April 28. Henry P. Judd } 1. 50  
 meriden Conn. }  
 May. One to Mr. Whitney } 1. 50  
 Stamford Conn. }  
 June 1. Fred K. Judd (J. J. Judd) } 2.1.00  
 20 Church St. Judd, Sp. } 1. 0.50  
 in stamps & postage }  
 Aug. Mr. Stiles, N. York 1. 50  
 Sept-5. Zenas Judd. 1<sup>st</sup> time 25<sup>th</sup> }  
 Oct-7 J. C. Judd. Perry, Ohio. 50.  
 20 Cyrus Hovey } 2.1.00  
 of Newbury Smith }  
 29. G. G. Judd, Pennypack 1. 50.  
 Nov 4. Calvin Judd. Avon, Conn. 2.1.00  
 Dec 10 Geo Cargill, Berkshire 4. 2.00  
 Rogers Co. N.Y.  
 1858  
 Jan. Dr Davis of Westfield 1. 0.50  
 Jan. 19. Milton Judd Esq } 2.1.00  
 Monticeny }  
 " Rev Jonas S. Judd. } 6. 3.00  
 see last page }  
 Feb 2. Leroy Judd (Union City } 1. 50  
 Branch Co. Michigan }  
 Aug. 25. Jesse L. Judd } 1. 50  
 Litchfield, Conn. }  
 1859 Feb 15  
 E. E. Judd, Hingham, } 50  
 St. Boygan, Wisconsin }  
 E. L. Judd. Atty at Law } 2.1.00  
 Tonawanda N.Y. }  
 1<sup>st</sup> sent March 1, 1859, not pd }  
 Silas Judd Esq. Perryville } 2.1.00  
 Madison Co. N.Y. March 29<sup>th</sup> }  
 D. W. Patterson West Wendover } 1. 0.50  
 March 10 — — — }  
 Alfred Judd, Wellington } 1.  
 Lake Co. Ohio at least }  
 not pd. }  
 Henry E. Judd, Vergennes } 1. 50  
 Vermont Aug 3 1859. }  
 Dr. J. Z. Stearns, Elizabeth, } 1. 50  
 N. Jersey (his wife's sister of }  
 #9. Judd }  
 Judd in Boston by J. A. J. } 1. 50  
 Sept 29 1859 }  
 Charles B Judd 1. 50  
 Leroy, N.Y. Oct 3. 1859  
 in stamps.  
 Henry Sedgewick, Lenox }  
 Furnace Feb 22 1860 }  
 in stamps — 1. — 50  
 1860  
 Illino. Rev J. S. Judd } 1.00  
 completes this 12 }

776.65







400.82

29.3

---

519.85

200

Balance from  
June 12



550. Feb. 16

1.75

450. — 1.75 Feb. 16. 1855 4.50  
27. Feb. 16. 1856 3.37  
8.37  
54.92  
25  
39.92

30.42  
4

507.47  
25  
482.47 —  
25 25  
457.22

- 5.07 -  
2.58  
1.29  
8.94 -  
{ 14.57  
14.61  
2.29  
1.52  
28.93

2.4.1.  
1.28

621.61 .76  
3.20 152  
1.32



Due Feb 16. 1854

550 dollars

100 paid June 3. 1854

450

Interest on this sum 1 year

Interest on 100<sup>th</sup> 3 months

Interest on 450<sup>th</sup> 1 year

Interest on 450 1 year

Interest on 450. 3mo. 26 days.

27.00 to Feb 16. 1855

11.75

27.00 to Feb. 16. 1856

27.00 to Feb 16. 1857

8.70 to June 12. 1857

90.45

150.25

41.20

450

Paid on Interest 1856

I made the debt so much

clerk of Court made it only

Execution was for that sum and cost

491.20

490.82 and

23.03.











ried



My Note against Ephraim Ford of Birmingham  
600 dollars, dated Feb. 16. 1848

1 year interest 36<sup>¢</sup> paid Feb. 13. 1849

1 year interest 36<sup>¢</sup> paid April 17. 1850 36 cents more for 1 mo  
interest on 36<sup>¢</sup>

1 year interest 36<sup>¢</sup> paid Feb 27. 1851

1 year interest 36<sup>¢</sup> paid Feb 24. 1852

1 year interest 36<sup>¢</sup> paid Feb. 22. 1853, + 50 dollars principal

1 year interest — paid Feb 16. 1854, leaving \$550 due  
Feb 16. 1854.

1854 June 3. Received one hundred dollars principal

1856 June 3 Rec<sup>d</sup> of Franklin M Ford Twenty five dollars

1856 Dec 27 Rec<sup>d</sup> of Franklin M Ford Twenty five dollars  
and twenty five cents.

Left this note with my lawyer Wm. Allen Jan 1. 1857  
Got judgment in Jan. 1857. over

Note and interest to June 12. 490.82

Cost on the note . . . . . 23. . 3

Interest from June 12. 1857.

513.85

40 Execution will be  
issued in August.

Aug. 29. 1857.

Received of Franklin M Ford towards cost 23.03.

do ————— " Towards debt 46.97

70.00

Aug. 31. 1858. Received of Franklin M Ford 60 dollars + gave rec<sup>t</sup>.

Gal. Adams

Execution was renewed Feb. 1859.

Sept 28. 1859. Rec<sup>d</sup> of F. M Ford 85 dollars — also 1 dollar in  
molems in 1858. — gave rec<sup>t</sup> for 86 dollars



Son J. W. Judd - his account with me.

Let Son J. Walker have 500 dollars and took his note at that time, viz. Aug. 11. 1846. He was then in Boston. Brother <sup>Parrish</sup> paid me for Walker \$8.50. April 27. 1847. which sum was indorsed.

Son J. W. has since paid me the following sums, but some of the money paid in 1848 was on account of Elizabeth and Charles, who then lived with us.

Received -

1848 April 29. \$5. sent to Mr.

" May 20. \$20. or \$10 for board & \$10 for note acc't

" June 9 - 7.

" June 19 154.22<sup>c</sup>

" July 6. 5.

" Aug. 28. 5.

" Oct 20. 3.50

" Nov 2. 3.70 del silken sold

" Dec 11. 20. -

223.42

1849. Feb. 16. 12.50

1850 June 27. 10. -

" Aug 17. 10. -

1851. April 30. 10

" Sept 15. 10

1852 March 27. 10.

" Sept 14. 10

1853 - May 5. 10

1854. Jan. 27. 10

" June 19. 23. for Window blinds.

1855 April 6. 10.25

349.17

1855 Nov 30. -10. -

1856 April 24 10.

1856. Sept 17. 10

1857. March 5. -10.

1857 Sept 26 a barrel of flour @ 8.40

" Oct 2. 2 boxes soap 140 lbs at 6<sup>c</sup> 8.40

1858. April 5. 10 dollars

" July 7<sup>th</sup> before 65<sup>¢</sup> for finishing rooms

" " 5<sup>¢</sup> for window blinds

486.57

1858 Sept 25. 10.

1859. Sept 23. 10.

1860 April 18 20.



Jefferson was at the head of the Republican (41  
party). Partisan notwithstanding the arrangements  
of parties, it appears to me that the French Revolution,  
more than any thing, originated that systematic  
opposition to <sup>the</sup> administration, and had  
it not been for this revolution this opposition  
would never have succeeded. Washing-  
ton began to be openly attacked, and the cha-  
rge of British and French influence began  
about 1792 and '93. The intrigues of Genl. Ham-  
ilton, the creation of a small army, and war  
with the Democratic Societies ~~the~~. The conduct of  
Britain, the gave an increased urgency to  
~~the~~ the opposition, and the opposition had a  
small majority in the House and fourth  
Congress, and the Senate were about equally  
divided. They affirmed the Neutrality of Re-  
publicans, and advocated France and all  
her measures, while they condemned all the  
measures of the Administration. After the rat-  
ification of the British Treaty, the conclusion  
of the Indian war, the suppression of the In-  
surrection ~~the~~ the general prosperity of the  
country &c, the Federal party increased,  
and had a majority in the House and Sen-  
ate of the fifth and sixth Congresses. The  
abominable and unjust conduct of  
France tended still further to increase  
the party; and it is my opinion that had







(42)

it was but for the impolitic and highly un-  
popular acts of Adams' administration, the Fed-  
eralists might still have held the helm of  
Government. But the Federalists resorted to  
odious and oppressive laws, and thereby sealed  
their doom, and have probably fallen,  
never to rise again. The Sedition and  
Alien laws, the Direct Tax, Stamp Tax, Standing  
army, navy, &c, came directly home to men's  
business and bosoms. The people felt them in  
their purses, they saw the money tax gatherers around  
them, and such was the rage and clamor  
of opposition, that the people, many of them,  
forsook their "first love", and bestowed their  
favours on demagogues and office seekers. In  
~~the~~ 1800, the parties were nearly equally  
divided, and in the national elections  
for Congressmen, Electors, &c, the Democrats  
ruled by a small majority; and, March  
1801, ~~the~~ American beheld the opposition  
triumphant.

Previous to Mr. Adams' accession to the Pres-  
idency, the distinction of parties was rather  
among the rulers than the people; and the peo-  
ple, though their ways of thinking were various,  
all loved "Washington", and could not very  
well be classed and discriminated. By  
the people, I mean the yeomanry, the mid-







erable man, the co-patriot of Washington, 28  
has lived in retirement at Bryn Mawr, since the  
year 1801, when Mr. Jefferson succeeded to the  
Presidency. He has been constantly abused  
and vilified by one party, while the other has  
constantly upheld him and vindicated  
his character. Though they may have personally  
treated him with too much neglect. He has for  
the year just expired considerable speculation  
in Massachusetts. For reasons unknown to me, but  
probably through stagnation and an excessive fond-  
ness for his son, the Hon. John Quincy Adams,  
who has recently arranged himself in democratic  
armor, he has lately been induced to oppose  
of them and measure, that he once condemned  
and has been treated, praised and personified  
by the same men who by the black robe and  
and fanatical columns drove him into retirement.  
Gross inconsistency!! Two or three of his letters to the  
men of the democratic party have recently been  
published. He condemns the conduct of the Pres-  
idential Legislature. He also disapproves of  
go. non-intercourse in any other commercial  
restrictions, as a means of securing foreign trade.  
He would build frigates, arm the merchant vessels,  
and resist all aggressors. He would not call out  
100,000 militia nor raise a standing army. He  
would also fortify the seaports. He thinks that  
we have received abominable injuries from







both France and England, but also that <sup>England</sup> <sup>that</sup> England has injured us the most. He says that a republican government in England would be more hostile to us than the monarch is! He represents the ingratitude that he has received from the American people, and includes both "British and French monarchs, federal and republican alike" as having equal agency in his political downfall!! Oh! those venereal parasites! May not the parasites of the old age, spend their meridian splendor and glory, for only the fair fame acquired by a life devoted to the service of the country!

Parties. I mean not to attempt to delineate the rise and progress of political parties in the United States, but will only state that, at the commencement of the nineteenth century, there two parties which have distracted the country, and have "banished harmony from social intercourse", were nearly equally divided. In the election of 1800, Mr. Jefferson's scale preponderated. The five or six first years of his administration were seemingly prosperous. The people were taught to believe that the golden age had actually arrived, and they flocked to the self-styled republican standard in great numbers. So inevitable were the efforts of the party, and so capacious the affections of the multitude, that before the year 1808, every State in the







dated to Dr. Waterhouse of Cambridge, Mass. in Nov. 1798.

omit the whole

Nov. 6, 7. Progress of Parties. That conflict between the advocates of State and National Supremacy which was engendered in the Revolution, was greatly increased in asperity and violence, as soon as measures were taken to render the National Government more efficient and powerful. The opposition to the Constitution was violent and powerful, and it is probable that more than half the people of the United States were opposed to it when it went into operation. The two parties now received the names of Federal and Anti-Federal, or supporters and opposers of the Constitution. This great and radical difference in opinion originated those two parties which now distract the United States. There was a small majority of Federalists in ~~both~~ the House and Senate, in both the first and second Congresses. The funding of the National and State debts, the Excise Law, the National Bank, &c., in 1790 and 1791, first originated the ministerial and opposition parties. Parties now took a different turn, and many of the Federalists, especially in the Southern States, arrayed themselves in the opposition, and the contest now turned to be between the Northern and Southern Sections of the Union; and Messrs. Hamilton and







# Providence & Boston Rail Road

Report Jan. 1854. for the year ending Nov. 30. 1853

Receipts \$508,326 } These figures in newspapers are  
 Expenses 169,087 } wrong, for the net receipts  
 net 328,239 } were only 226,639 dollars.

2 Dividends, viz 3 and 3 1/2 percent \$205,400.  
 Carried to income account 21,239.  
 Increase of receipts beyond 1852. 78,842  
 Increase of expenses, including interest on bonds, 44,828  
 Income account Nov. 30. 1853 43,628.  
 Taken from Newspaper.

## Boston & Providence Rail Road Dec 29. 1854. for the year 1854.

Income - 243,584.80  
 For Passengers on main road & branches owned by Co. 72,515.55  
 For do to & from other roads, Taunton, Stoughton, Norfolk 170,952.81  
 For Freight on main Road & branches 43,644.36  
 For do to & from connecting Roads, T. S. & N. 9,501.83  
 mails 6,301.83. [Dividend] 3,200 4,633.50  
 Rents 3,554.11. [Interest] 1079.39.

Expenses for the year 544,829.85  
 Net earnings 1,355,703.77  
 \$209,126.08

Paid out of net earnings -  
 Bond Interest 23,580.00.  
 Profit & loss acct. 4,979.54  
 Dividend July 1. 3 percent 94,800.00  
 Surplus not divided 55,766.54  
 \$209,126.08.

Surplus last year 43,628.  
 Total surplus 129,394.54

Length of Road, 43 1/2 miles  
 viz. single track 27 3/4 "  
 double track 15 3/4 "  
 Branches 12 "

Capital paid in \$3,160,000  
 Total cost of Road & equipment 3,611,821.65

Present amt. funded debt 278,500  
 " " floating debt 149,674.84  
 Total debt. \$428,174.84

Interest paid 1854. average 8 1/4 percent.

## For 1857. Report Jan. 13. 1858

Income. 258,864.02  
 On main Road for Passengers 60,459.59  
 To & from three other Roads, Taunton, Stoughton, and Norfolk Co. } 201,641.45  
 Freight on main Road & branches 41,494.13  
 To & from Connecting Roads 6,324.00  
 vls. mails 15,392.49  
 Rents, Interest, dividends \$584,175.68  
 Expenditures during the year 338,981.67  
 Net earnings \$245,194.01

Dividends 6 percent. 189,600.00  
 Surplus not divided 55,594.01  
 Capital Stock 3,160,000  
 \$245,194.01. No floating debt \$239,720.

Road & branches as above, Total Funded Debt - 239,720.  
 Surplus this year. 55,594.01  
 Surplus last year. 397,923.60  
 Total surplus 453,517.61. I do not understand this. The report says we have a surplus of above 30,000 \$, and materials paid for 88,224 \$.



